

BETAS
OF
ACHIEVEMENT
1914





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BETAS OF ACHIEVEMENT

BEING BRIEF BIOGRAPHICAL RECORDS OF
MEMBERS OF THE BETA THETA PI
WHO HAVE ACHIEVED DISTINCTION IN
VARIOUS FIELDS OF ENDEAVOR

BY
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Hand-Book of Beta Theta Pi*," Editor of
"*The Beta Theta Pi*," etc.

AUTHORIZED BY THE CONVENTION
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PREFACE

Some five years ago the editor had occasion to examine the then newly issued volume of "Who's Who in America," and in doing so was struck with the number of names of members of the fraternity which occurred therein. In 1912, being called upon to review a later edition of the same book, he made a list of the members of the fraternity whose biographies were in that volume and, without attempting seriously to compare each name, was surprised to find that more than four hundred of the names in the book were those of Betas. The striking fact, however, was that in many instances the catalog of the fraternity frequently gave only the name and occupation of the person referred to, while a much fuller account of his career appeared in such book.

The membership of the fraternity has increased so rapidly that it has been necessary to restrict the information concerning each member listed in our catalog to the lowest terms. The result is that there is nowhere to be found outside of compilations like "Who's Who in America," or "Men of Science in America," an adequate presentation, even in briefest form, of the careers of many of our members. Consequently, it occurred to the editor that it would be a good idea at the present time, in order that the fraternity might become aware of the achievements of its members, to compile a book somewhat on the lines of "Who's Who in America" (omitting the vital statistics) and restricting it to those listed on our rolls, but including deceased members. Therefore, the catalog of the fraternity was examined with a view to determining who might properly be included in such a list, although naturally, a somewhat wider range of selection was permissible than that which had been employed in the older publication.

There were listed all executive officers of the United States

Government and of the different state governments (excepting persons occupying merely clerical or subordinate positions), all United States senators, congressmen and bureau chiefs; the presidents of colleges of higher education; the deans of schools of universities and colleges, having different departments, and persons having the full rank of professor in colleges of the first grade. There were also included persons who had attained the rank of major, or above, in the military service and the rank of lieutenant commander and above in the naval service; all ministers and ambassadors to foreign countries, and United States consuls at the more important foreign posts. Also men who had served two or more terms in a state legislature or who in addition to other political preferment had been members of a constitutional convention and all who had been presiding officers of either the upper or lower house of a state legislature; also the mayors of large cities and the executive officers of important corporations. In addition there were included editors of periodicals of general circulation and of the more important technical journals, authors of works of reference or of two or more books of other character, and a number of miscellaneous persons not readily classified but who were deemed worthy of inclusion on general principles of prominence.

The plan of the proposed book was submitted to the fraternity and its publication was authorized by the convention of 1913. As a preliminary step, there was prepared a biographical memorandum for each person whose name had been selected to be included and there was sent to all who were not known to be deceased a copy of such memorandum concerning himself with the request that such memorandum be corrected and returned. In the great majority of cases this was promptly done, but some names have been included where the memoranda has not had the benefit of such personal revision. Photographs were also requested, but this request was so generally disregarded, that we have been obliged to secure the bulk of the illustrations in the book from other sources. Several persons sent prints from half tones or engravings which could not be mechan-

ically reproduced with success, and others sent poor photos which could not be used, and consequently the selection of photographs may be regarded as a purely arbitrary one for which the editor alone is responsible.

There are doubtless in the book many errors of inclusion and exclusion. They are unavoidable in a compilation of this kind. For instance, we might find a man listed as "President and General Manager of the Amalgamated Universal Machinery Company," when actually he has a desk room in a small office building in a village, and another man listed as "Sixth Vice President of the General Oil Company and Local Superintendent," and find that he has charge of a business of millions of dollars a year and has under his jurisdiction an army of thousands of men. The necessary knowledge to make the right selection is not within the grasp of any one person. It may very well result, therefore, that persons widely known within their own communities have been omitted and those relatively obscure have been included. If attention is called to such fact, a record will be made of them for future use, if occasion for such use should ever arise. The statements are doubtless inaccurate somewhat in detail, due to forgetfulness, and the usual percentage of error arising from the transcription of hundreds of names with constantly recurring identical descriptive phrases and the usual errors of typesetting. The fraternity is to be congratulated on the magnificent showing it is enabled to make.

WM. RAIMOND BAIRD
Stevens, '78; Columbia, '82

September 1, 1914.

INTRODUCTION

"Betas" is the name affectionately applied to themselves by members of Beta Theta Pi, one of the college fraternities having lodges or chapters in the higher institutions of learning in the United States and Canada. This fraternity was organized in the summer of 1839 by John Reily Knox and eight other students at Miami University, Oxford, Ohio. It was intended by its founders to be an association of men devoted to the cultivation of the intellect and who should in its various chapters, or branches, become so closely associated that they would form in effect a widespread brotherhood throughout the country. It was made in analogy to the few similar collegiate organizations existing elsewhere, a secret society, but, as a matter of fact, the secrecy was purely nominal and its aims and purposes might have been freely disclosed without fear of criticism or comment. It was not intended at first that the association should be confined to undergraduates in college, but might include associations of young men who had had an equivalent education and who were otherwise in sympathy with the purposes and aims of the organization, but it soon became restricted to college men from force of circumstances.

The association was rapidly extended from Miami to other colleges. Its efforts for the first twenty odd years of its existence were largely devoted to extending its membership, placing new chapters in strategic locations, and endeavoring to maintain them in existence against opposition of different kinds and in the face of the small attendance at many of the colleges and the necessarily smaller number of persons from whom it was felt its members should be selected. In membership, the chapters rarely exceeded twelve in number at any one time and were frequently less than seven. They had no permanent homes at the respective colleges where they were located and the members met in each other's rooms, frequently in secret, to avoid observance by the college authorities. They had little money. The system of government was loose and inefficient, and communication between the chapters was desultory and infrequent.

Some of the chapters were obliged to overcome college opposition by admitting to their ranks college professors or administrators, and, singular to say, some of the men so admitted became the staunchest adherents of the fraternity. Amidst all these difficulties, however, the fraternity de-

veloped a characteristic spirit and a quality of friendship which is unique, and even now, when it numbers nearly four score chapters scattered from the Atlantic to the Pacific and from Wisconsin to Texas and has enrolled nearly twenty thousand members, it has maintained these characteristics. Willis O. Robb, Ohio Wesleyan, '79, has expressed these attributes probably better than anyone else. At the convention of 1890 he said:

"Brethren of the Beta Theta Pi Fraternity: The fraternal relation that is to some of us so dear a present joy, to others so hallowed a memory, is to all of us something more than we are wont to think it. It consists not in forms or rites, in organizations, or bodies of laws; these are mere machinery. Nor does its chief glory lie only in the several friendships it produces and shelters, dear as these are, unrivalled as they must always be in freshness and in youthful ardor. Behind and beneath both these aspects lies its more essential character, its capacity of culture. Its richest gifts are not friends, but the desire, the power and the habit of making friends. These constitute the real fraternity spirit."

The same speaker fifteen years later again expressed himself as follows:

"Again, the Beta is distinguishable and distinguished from all other kinds of fraternity men whatsoever by just a little warmer and stronger, just a little tenderer and more enduring fraternity feeling than any of them can attain to. For it was always so. I do not in the least know how it happened, nor why it persisted after it happened, but a long time there came into Beta Theta Pi a fraternity spirit that was, and is, and apparently will continue to be, unique. We know it, who are inside, and they see and record it who are outside the Beta pale. Whether young or old, in college or out, from the small school or the great university, we are conscious of a heritage of genuine fraternalism that has not been vouchsafed in like measure—I say it deliberately—to any other of the great college fraternities. And we cannot doubt that in this, as in other respects, our 'future will copy fair our past,' and that in the world of fifty years from now, as in that of years ago—as in that that lies around us to-day—the first mark of a Beta will be his Beta spirit."

Down to the outbreak of the war in 1861, the fraternity had established chapters which were then living at the following places: Miami University, Oxford, Ohio, Western Reserve College, Hudson, Ohio, Ohio University, Athens, Ohio, Jefferson College, Cannonsburg, Pa., Washington College, Washington, Pa., Asbury University, Greencastle, Ind., Indiana University, Bloomington, Ind., the University of Michigan, Ann Arbor, Mich., Wabash College, Crawfordsville, Ind., Centre College, Danville, Ky., Hampden-Sidney College, Virginia, Ohio Wesleyan University, Delaware, Ohio, Hanover College, Hanover, Ind., Cumberland University, Lebanon, Tenn., Knox College, Galesburg, Ill., the University of Virginia, Charlottesville, Va., Washington University, Lexington, Va., Illinois

College, Jacksonville, Ill., South Carolina College, Columbia, South Carolina, Davidson College, North Carolina, Oglethorpe University, Milledgeville, Ga., and Bethany College, Bethany, West Virginia. In addition, it had established chapters at Transylvania University, Lexington, Ky., Harvard College, Cambridge, Mass., the College of New Jersey, Princeton, N. J., Williams College, Williamstown, Mass., and the University of North Carolina, Chapel Hill, N. C., which were then inactive. It had published one catalog, had held conventions in 1842, 1847, 1848, 1851, 1854, 1856, 1858 and 1860, the time of which was mainly taken up with amendments to the constitution. Its system of government (or non-government) was a feeble administration by the undergraduate chapters in turn. The only thing that held the fraternity together was the fraternal spirit developed by contact among its members.

At the outbreak of the Civil War, communication between the northern and southern states was severed. Our records show that, with the exception of a few clergymen, practically every man who had been initiated by the chapters at Hampden-Sidney, the University of North Carolina, Cumberland, the University of Virginia, Washington College, (Va.), South Carolina College, Davidson and Oglethorpe enlisted in the Confederate army, while those who had been admitted to the Centre and Bethany chapters divided equally between the two armies, North and South. Most of the northern chapters found their ranks depleted by the enlistment of their undergraduate members in the Union army, and a year later the Western Reserve chapter became in a body part of a company of an Ohio regiment.

During the war, but little was done to either extend the fraternity or further its interests and but two chapters were established, one at Beloit College, Wis., which lived but three or four years, and one at the United States Naval Academy, then located at Newport, R. I., which lived scarcely a year. A convention was held in 1864 at which six chapters were represented, and one in 1865, at which nine chapters were represented.

At the close of the war, the southern soldiers returning to college, re-established most of the southern chapters, and some new ones were organized. But the feeble administration of ante-bellum times continued until 1879, and, although the fraternity established a number of chapters and increased the number of attendants at each chapter and improved its administrative features by the establishment of the first fraternity journal in 1872, the institution of annual conventions (instead of those at less frequent intervals) in 1866, and the division of the fraternity into districts for ease in supervision, it did little or nothing else. Some of its chapters became inactive at important locations and the chapters which had been estab-

lished at institutions which have since attained prominence were, when founded, not in colleges of the best grade.

The chapters established from 1863 to 1879 and which are now active are as follows: The University of Iowa, Iowa City, Iowa, Wittenberg College, Springfield, Ohio, Westminster College, Fulton, Mo., Iowa Wesleyan College, Mount Pleasant, Iowa, The University of Chicago, Chicago, Denison University, Granville, Ohio, Washington University, St. Louis, Mo., The University of Kansas, Lawrence, Kan., University of Wisconsin, Madison, Wis., Northwestern University, Evanston, Ill., Dickinson College, Carlisle, Pa., Boston University, Boston, Mass., Johns Hopkins University, Baltimore, Md., University of California, Berkeley, Cal., Kenyon College, Gambier, Ohio, and the chapters which were established during this period and which are not now active are as follows: Monmouth College, Monmouth, Ill., Virginia Military Institute, Lexington, Va., Richmond College, Richmond, Va., University of Wooster, Wooster, Ohio, Howard College, Marion, Ala., Randolph-Macon College, Ashland, Va., Trinity University, Tehuacana, Texas, the College of William and Mary, Williamsburg, Va., Virginia State College, Blacksburg, Va., Butler College, Irvington, Ind., and the University of Mississippi, Lexington, Miss. It should be added that the institution now called the University of Chicago is in reality a different institution from that at which our chapter was established originally, but most of the fraternity chapters located there have considered it a legitimate successor to the old university.

In 1879, two events occurred which materially affected the future of the fraternity, namely the publication of the constitution of the fraternity and the removal therefrom of all its previous esoteric features, and the union with Alpha Sigma Chi, a small but vigorous eastern fraternity. It is worthy of remark that no chapter of the fraternity established since 1879 is now inactive.

The union with Alpha Sigma Chi brought into the fraternity well established chapters at Rutgers, Cornell, Stevens, St. Lawrence and Maine. Almost immediately thereafter, chapters were established at Pennsylvania, Colgate, Union and Columbia, and were revived at Brown, Harvard, Western Reserve, University of Iowa and Cumberland. The establishment of chapters, however, was the very least of the steps in advance made by the fraternity at that time. Its administration was perfected and the management of its affairs practically placed in the hands of a single executive, who, although called the general secretary, was in reality the head of the fraternity. A new and proper catalog

was prepared and published, a song book was issued, the journal of the fraternity was improved and strengthened, and in practically every direction the progress of the fraternity was marked by improvement.

From 1883 until 1890 a few chapters were established, namely at Amherst, Vanderbilt, University of Texas, Ohio State, University of Nebraska, University of Denver, Syracuse, Dartmouth and Minnesota. These chapters only succeeded in gaining admission into the fraternity after strenuous and long-continued effort. A new sense of power and dignity in the fraternity and a feeling of confidence in its future and great respect for its efficiency made it conservative in granting to petitioning bodies the privilege of a charter, and during this period many more petitions were rejected than were granted. The chapter at Dartmouth had been a local society called Sigma Delta Pi and had existed at Dartmouth for about thirty years and attained an enviable reputation. All the other chapters mentioned had first been organized as local societies, and it may be said here that since that time no chapter of the fraternity has been established which has not undergone the test of a previous successful existence as a local organization.

In 1890 a union was had with the Mystical Seven fraternity. This society was founded in 1837 at Wesleyan and had established chapters at Emory College and the University of Georgia in Georgia, Centenary College in Louisiana, Genesee College, which afterwards became the University of Syracuse, the University of Mississippi, the University of Virginia, Cumberland, the University of North Carolina, and Davidson College. It was a select organization whose chapters had been kept small in numbers, but whose administrative system had been bad and which, like Beta Theta Pi in its early days, had allowed its chapters to become inactive without much attempt at supervision or control. The personnel of the Mystical Seven, however, had been of a high quality and similar to that of the Beta Theta Pi, and the two fraternities found no difficulty in consolidating their membership, both undergraduate and alumni. The chapters of the Mystical Seven at Emory, Georgia and Centenary College have not been revived. The other chapters were revived by the union, although those at Mississippi and Cumberland are now inactive.

Since 1890 the administration of the fraternity has been efficient, the supervision of the chapters has been carefully attended to, they have improved steadily in scholarship and a system of compulsory attendance at conventions based upon a well administered financial system has resulted in securing a uniformity in the quality of the membership and a homogeneity in tastes, attributes and aspirations which has made of the fraternity a

unified living force in the college life of the country, and it might be added in its civil and social life as well.

During the period since 1890 chapters have been placed at the University of Cincinnati, University of Missouri, Lehigh, Yale, Stanford, West Virginia, Colorado, Bowdoin, Washington State, University of Illinois, Purdue, the Case School of Applied Science, Iowa State College, the University of Toronto, the University of Oklahoma, Colorado School of Mines, Tulane University, the University of Oregon, Massachusetts Institute of Technology, South Dakota, and Utah, and revived at Williams. The chapter at the University of Missouri was the last surviving chapter of Z Φ, the only fraternity ever founded west of the Mississippi.

During this period, also, there began the building of chapter houses, changing the organization of each chapter from that of a college secret society in the nature of a lodge, to a well ordered family living under its own roof and becoming a responsible body of men having a recognized place in the life of each college. At the present day forty-nine of the chapters own their houses and of the remaining twenty-six all but four occupy rented houses. When we say they own houses we mean they are owned by some organization of their alumni.

The chapters which own houses report their respective valuations to be: Amherst, \$11,500; Beloit, \$17,000; Bethany, \$3,000; Bowdoin, \$12,000; Brown, \$18,000; California, \$32,000; Chicago, \$13,000; Colgate, \$12,000; Colorado, \$18,000; Columbia, \$25,000; Cornell, \$75,000; Dartmouth, \$14,000; Denison, \$12,000; DePauw, \$20,000; Dickinson, \$10,000; Hanover, \$3,500; Illinois, \$40,000; Kansas, \$30,000; Knox, \$9,000; Lehigh, \$12,000; Maine, \$12,000; Michigan, \$40,000; Minnesota, \$12,000; Missouri, \$31,000; North Carolina, \$2,500; Northwestern, \$36,000; Ohio, \$7,500; Ohio State, \$22,000; Ohio Wesleyan, \$8,000; Pennsylvania, \$26,000; Pennsylvania State, \$16,000; Purdue, \$20,000; Rutgers, \$14,000; St. Lawrence, \$15,000; Stamford, \$10,000; Syracuse, \$15,000; Texas, \$13,000; Tulane, \$12,000; Union, \$12,000; Vanderbilt, \$10,000; Virginia, \$12,000; Wabash, \$8,000; Washington State, \$12,000; Wesleyan, \$36,000; Western Reserve, \$15,000; Williams, \$25,000; Wisconsin, \$25,000; Wittenberg, \$10,000, and Yale, \$20,000. The total being \$884,000. Besides this a number of the chapters own building lots and if these are added our investments in real estate is nearly \$1,000,000, and this does not include the value of the equipment in 71 houses, which must be worth at least \$200,000. Most of this property has been given by the alumni and stands as a monument to their loyalty and belief in the Fraternity.

The fraternity has perfected its system of inspection and information. For purposes of administration it is divided into sixteen geographical dis-

tricts, each under the supervision of an assistant to the general secretary called a district chief. Each undergraduate member contributes annual dues which are used in defraying the general expenses of the fraternity and which serves to bring to each convention at least one delegate from every chapter.

The publications of the fraternity are its catalog, periodically issued, a combined history and handbook, its song book and its journal. The latter is published eight times a year, having six regular numbers issued during the college year and two special numbers, one containing the minutes of the convention each year, and the other containing the annual reports of the chapters and a complete list of the undergraduate membership, and other facts of interest about each chapter. This latter number is sent to all members of the fraternity whose addresses are known.

The insignia of the fraternity comprise its well known badge, its flag, and coat of arms and a coat of arms for each chapter designed on a proper heraldic system.

There is maintained in New York City, a successful club which affords the usual club facilities and is of great convenience to visitors who live outside of the metropolis.

A

*WILLIAM MARTIN ABERNATHY, DePauw, '83, became a manufacturer at Kansas City, Mo. He became interested in military affairs and for some years was captain of the First Missouri Artillery. During the war with Spain he was a major and commissary. He died in 1908.

JOHN CAREY ACHESON, Central, '98, was instructor of Greek at Caldwell College from 1897 to 1900; principal of Harrodsburg Academy from 1899 to 1902; and president of Caldwell College from 1902 to 1913. Since that time he has been president of the Kentucky College for Women. He received the degree of LL. D. from Central University in 1913. He resides at Danville, Ky.

GEORGE EVERETT ACKERMAN, Northwestern, '78, was educated at the Genesee Wesleyan Seminary, Northwestern University, and the Garrett Biblical Institute. He received the degree of D. D. from McGill University on examination. After serving two charges in the Genesee Conference of the Methodist church, he was for fourteen years professor of Systematic Theology in Grant University and vice chancellor for two years. He has been a member of three general conferences. He is the author of "Man, a Revelation of God," "Love Illumined," "Christian Praises and Other Poems," and a great many magazine articles. At present he is pastor of the First Methodist Episcopal Church at Algonac, Mich.

JOHN HAYNE ACTON, Ohio Wesleyan, '69, served in the Union army during the war in different positions from private to adjutant general of a brigade, commanding a company in the 18th Ohio Volunteer Infantry in the Chickamunga campaign. He became a Methodist clergyman. From 1876 to 1881 he was editor of the *Pacific Christian Advocate*, and from 1881 to 1883 of the *Polaris* at Portland, Oregon. He then became an independent clergyman at Aurora, Ill., where he now resides. He has been a frequent contributor to religious periodicals and is the author of "Humanity's Gain from Unbelief" and "Denominational Difficulties and their Remedy." From 1894 to 1905 he was a member of the board of directors of the American Congress of Liberal Religious Societies.

CHARLES HEMMENWAY ADAMS, DePauw, '65, left college without graduating and took his A. B. degree at Yale in 1866. From 1871 to 1876 he

was an editor of the *Springfield Republican*, and from 1876 to 1881 on the *New York Sun*, and since then has been associate editor of the *Hartford, Conn., Courant*. He is the author of the Fraternity "Parting Song." He resides at Hartford. Φ B K.

EDWIN PLIMPTON ADAMS, Beloit, '99, received his Ph. D. degree from Harvard and became an instructor of Physics at Princeton University, where he now holds the chair of professor of that subject. He is a Fellow of the American Association for the Advancement of Science, a member of the American Physical Society, of the American Mathematical Society and of the Societe Francaise de Physique. Φ B K.

FRANK YALE ADAMS, St. Lawrence, '88, was principal of schools at Essex, Naples and Crown Point, N. Y., from 1888 to 1893, and from 1893 to 1897 was superintendent of schools at St. Johnsville, N. Y. In 1897 he became connected with the University of Arizona as professor of Languages, keeping that position until 1899, when he became professor of History and Pedagogy. From 1901 to 1903 he was president of the University and professor of Economics and Pedagogy. He was a delegate from Arizona to the National Education Association and president of the Arizona Teachers' Association. Since 1903 he has been secretary and manager of the California Magnesite Company, and resides at Los Angeles, Cal. Φ B K.

GEORGE ANDREW ADAMS, Indiana, '72, became a lawyer. He was a member of the Legislature of Indiana from 1883 to 1887, and 1889 to 1891. He moved to Lincoln, Neb., and has been mayor of Lincoln where he now resides.

*GEORGE HUNTINGTON ADAMS, Illinois, '66, graduated from Harvard in 1870. He studied law and was admitted to the bar in New York City. From 1870 to 1871 he was master at Deveaux College, Suspension Bridge, N. Y. From 1863 to 1866 he was in the Union army as captain of the 4th United States artillery and was breveted major. He was the author of "A Hand Book on the Tariff." He died in New York, April 8, 1900.

GEORGE IRVING ADAMS, Kansas '93, graduated from Princeton in 1896 with the degree of Sc. D. In 1896 and 1897 he was a student at the University of Munich. Prior to attending the University of Kansas he graduated from the Kansas State Normal School in 1899. In 1893 he became an instructor in Natural Science in the Kansas State Normal School. From 1894 to 1897 he was assistant geologist of the Kansas Geological Survey and in 1898 and 1899 field assistant in that survey. From 1900 to 1904 he was a geologist connected with the United States Geological Survey. In

1904 he went to Peru as chief Hydrologist of the Corps of Engineers of Mines and for two years was engaged in professional work in Peru, Bolivia and Chili. In the year 1909-10 he was geologist in the Division of Mines in the Philippine Islands. He then spent a year in special study at Yale. Since 1912 he has been professor of Geology and Mining in the Pei Yang University (formerly the Imperial University) at Tientsin, China, where he now resides. He is a member of the Geological Society of America, the Institute of Mining Engineers, and other learned societies relating to his specialty. Σ Ξ.

JAMES ALONZO ADAMS, Western Reserve, '65, Knox, '67, has been since 1903 editor of *The Advance* at Chicago. After his graduation in 1867 he attended the Union Theological Seminary, from which he graduated in 1870. He received the degree of D. D. from Knox College in 1899. From 1875 to 1877 he was a professor in Straight University in New Orleans and then for three years was editor of *The Daily Commercial* of Dallas, Texas. In 1880 he was ordained as a Congregational minister and became pastor of the Plymouth Church at St. Louis, where he remained until 1886, then becoming the pastor of the Millard Avenue Church at Chicago. In 1889 he became pastor of the Warren Avenue Church in Chicago and there remained until 1895, when he gave up the ministry. In 1891 he was a delegate to the International Congregational Council at London, and has also represented the Congregational church at other international assemblies. He is the author of "Life of Queen Victoria," published in 1901 and has published numerous tracts upon Christian Science. He has written one novel, called "Colonel Hungerford's Daughter."

CHARLES ADAMSON, Pennsylvania, '80, was one of the founders of the Pennsylvania chapter and graduated with the degree of B. S. He also obtained his LL. B. degree in 1882. He was in active practice as a lawyer in Philadelphia from 1883 to 1890. Since then he has been engaged in different enterprises at Cedartown, Georgia, such as land improvements and cotton manufactures. He is president of the Cedartown Cotton & Export Co., and has taken a prominent part in Georgia politics. He was a delegate to the National Republican National Conventions of 1896, 1904 and 1908. His residence is in Philadelphia.

*WILLIAM HARVEY GLENN ADNEY, Ohio, '60, graduated as valedictorian of his class. In 1861 he entered the Union army as a private and served through the war, becoming colonel of the 36th Ohio Volunteer Infantry. From 1865 to 1868 he was principal of the preparatory department of Ohio University and from 1868 to 1872 professor of Mathematics;

from 1872 to 1873 professor of Natural Science. From 1873 to 1880 he was professor of Natural Science at Washington and Jefferson College. In 1881 he moved to Pittsboro, N. C., and a year later to Chapel Hill, N. C., and became a farmer. He died at Chapel Hill June 6, 1885.

HENRY MARTIN AIKEN, Washington & Jefferson, '63, is a prominent banker of Knoxville, Tenn. He graduated from the law department of the University of Pennsylvania in 1864. From 1870 to 1878 he was clerk of the United States Circuit Court for the Eastern District of Tennessee and from 1877 to 1888 president of the Rogersville & Jefferson R. R.

JOHN (BARTLETT) ALDEN, Rutgers, '82, graduated with the degree of A. B. and started out as a reporter. He was the Washington correspondent of the *Brooklyn Times* from 1882 to 1886, and was news editor of the *New York Press* in 1888. Since then he has held a number of positions as editor and editorial writer, having been associated with the *Brooklyn Eagle* since 1901. Since 1904 he has published one bit of verse each day in the *Eagle* and has written over 3,500 small poems. He is the 9th in direct descent from John Alden of the Mayflower. He resides in Brooklyn, N. Y.

*PELEG EMORY ALDRICH, Harvard, '44, graduated in the law department and began practice at Worcester, Mass. He was district attorney from 1847 to 1859; member of the Massachusetts Constitutional Convention of 1853; mayor of Worcester, 1861-66; member of the Massachusetts Legislature 1868-70, and judge of the Superior Court from 1873 to 1895. He was the author of "Equity Pleading and Practice in Massachusetts," "Criminal Laws of Massachusetts," and many pamphlets and addresses. He was a trustee of the Worcester Polytechnic Institute, a member of the State Board of Health and held many other positions of honor and trust. He died at Worcester in 1895.

*WILLIAM ALLAN, Virginia, '60, entered the Confederate army in 1861. He had a notable army record and was chief ordnance officer on the staffs of Generals Stonewall Jackson, A. O. Hill, Ewell and Early, serving from 1861 to 1865 and rising in rank from captain to colonel. From 1866 to 1873 he was professor of Applied Mathematics at Washington and Lee University. He then became principal of the McDonogh Institute, a position which he retained until his death, which occurred Sept. 7, 1889. From 1873 to 1889 he was a trustee of Washington-Lee. He was the author of a number of books relating to the technical side of the war, notably "Battle Fields of Virginia—Chancellorsville," and "History of Gen. Stonewall Jackson's Campaign in the Valley of the Shenandoah." He was

also the author of "Notes on Rankine's Applied Mechanics," "The Theory of Arches," "The Strength of Beams," etc., and was a contributor to very many educational and scientific journals. He wrote a biography of John McDonogh of the McDonogh Institute. He was at one time cashier of the First National Bank of Staunton, Va., and for many years was a director of the Shenandoah Valley Railroad.

ANDREWS ALLEN, Wisconsin, '91, graduated with the degree of B. C. E. He was draftsman and engineer of the Edge Moor Bridge Works from 1891 to 1899, and contracting engineer of the Wisconsin Bridge and Iron Company from 1899 to 1911. Since 1911 he has been president of the Allen & Garcia Company, consulting and constructing engineers, of Chicago. He was president of the Western Society of Engineers in 1909. He resides in Chicago. T B II.

CHARLES PLUMMER ALLEN, Maine, '76, is a lawyer and resides at Presque Isle, Maine. He was treasurer of Presque Isle from 1879 to 1889, county attorney of Aroostock county from 1882 to 1886 and a member of the Maine Legislature from 1890 to 1892. Since 1889 he has been a trustee of the University of Maine. From 1891 to 1894 he was colonel and judge advocate general of the Maine National Guard.

HEMAN HOYT ALLEN, Central, '55, was valedictorian of his class. He received his A. M. degree in 1858, at which time he also graduated from the Presbyterian Theological Seminary at Danville, Ky., and entered the ministry of the Presbyterian church. In 1856 and 1857 he was principal of an Academy at Pontotoc, Miss., and after that for 25 years was pastor of various Presbyterian churches in different parts of Kentucky. From 1866 to 1870 he was editor of the *Western Presbyterian*. From 1881 to 1893 he was principal of the Princeton, Ky., Collegiate Institute. Since 1869 he has been a trustee of Centre College and Central University and since 1866 a director of the Danville Theological Seminary, having been president of the board from 1870 to 1876. He is now retired from active service and resides at Washington, D. C. He received the degree of D. D. from Centre College in 1882.

JOHN MILLS ALLEN, Cumberland, '70, left college without graduating and graduated at the Law School of the University of Mississippi in 1870. He at once began the practice of law at Tupelo, Miss., and has resided there ever since. He was district attorney for the 1st Judicial district of Mississippi from 1876 to 1880. He was a member of Congress from 1885 to 1901, when he declined a renomination. He was widely known in Congress

as "Private" Allen, because he served as a private in the Confederate army from 1861 to 1865 and humorously declared he was the only private in that army, everyone else having become a colonel. He is interested in many local industrial corporations and is a director of the First National Bank of Tupelo and of the Peoples' Trust Co.

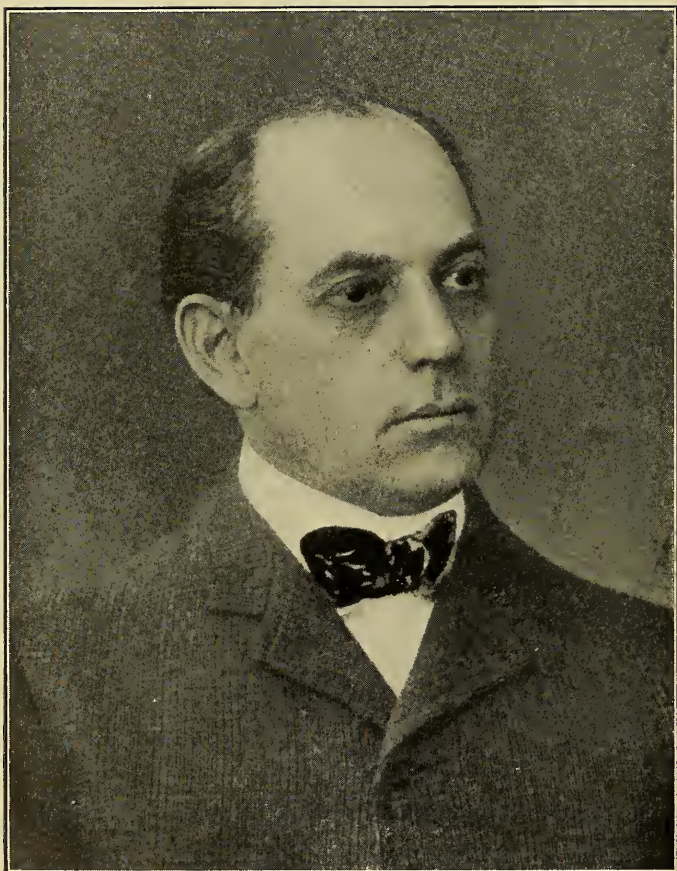
THOMAS ALLEN, Washington, '73, is one of the best known painters in the United States. In summer he resides at Princeton, Mass., and in winter in Boston. After leaving Washington University he attended the Royal Academy at Dusseldorf and graduated there in 1877. He studied in France for three years and has exhibited paintings at a number of French salons. He was elected a member of the Society of American Artists in 1880 and an associate of the National Academy of Design in 1887. He is president of the Paint and Clay Club at Boston, and of the Boston Society of Water Color Painters. At the St. Louis Exposition in 1904 he was chairman of the Department Jury of Fine Arts and of the International Jury of Awards. Previous to that he had been one of the judges of awards at the Chicago Exposition. He was also one of the judges of awards at the Tennessee Centennial in 1897. He is a fellow in perpetuity of the Metropolitan Museum. He is a trustee of the Boston Museum of Fine Arts, and chairman of the council and of the faculty of the School of Museum of Fine Arts. Since 1910 he has been chairman of the City Art Commission of Boston. He is president of the Macallen Company, of the Wellesley Knitting Mills and of the Stuart Club Corporation. He is vice president of the Copley Society and is a member of a large number of clubs. Representations of his work are to be found in the City Art Museum of St. Louis, Museum of Fine Arts of Boston, the Berkshire Athenaeum at Pittsfield, and many private collections.

*ANDREW ALLISON, Cumberland, '60, graduated from the law school in 1861. He entered the Confederate army as lieutenant of the 7th Tennessee Infantry. From 1872 to 1886 he was attorney for the Louisville & Nashville R. R. From 1886 to 1890 he was chancellor of the Nashville Chancery Court. From 1888 to 1894 he was professor of Commercial Law and Equity at Vanderbilt University. He died at Nashville in 1894.

JOSEPH ALEXANDER ALTSHELER, Vanderbilt, '85, is one of the editors of the New York *World*, with which he has been connected for twenty years. He is the author of the following novels: "The Sun of Saratoga," "A Soldier of Manhattan," "Herald of the West," "The Last Rebel," "In Circling Camps," "In Hostile Red," "The Wilderness Road," "My Captive," "Before the Dawn," "Guthrie of the Times," "The Candidate," "The Young Trail-



THOMAS ALLEN
Washington '73



JOSEPH A. ALTSHELER
Vanderbilt '85

ers," "The Forest Runners," "The Recovery," "The Free Rangers," "The Last of the Chiefs," "The Riflemen of the Ohio," "The Scouts of the Valley," "The Border Watch," "The Quest of the Hour," "The Texas Star," "The Texan Scouts," "The Texan Triumph," "Apache Gold," "The Gems of Bull Run," "The Gems of Shiloh," "The Horsemen of the Plains." He resides in New York City.

*JAMES MARKHAM MARSHALL AMBLER, Washington & Lee, '67, graduated in medicine from the University in Maryland in 1870. He became connected with the Marine Hospital service in 1873 and in 1874 became a surgeon in the United States navy. He was assigned to the "Jeannette" and perished with Capt. De Long's party near the mouth of the Lena River in Siberia October, 1881.

JOSEPH BUSHNELL AMES, Stevens, '01, is engaged in editorial work and is the author of a number of boys' books of adventure, including "The Treasure of the Canyon," "Pete, the Cowpuncher," etc. He resides at Morristown, N. J.

ARCHER ANDERSON, Virginia, '56, after leaving the University of Virginia studied for a year at the University of Berlin. In 1861 he entered the Confederate army as a private and became attached to the 21st Virginia Regiment. He was then promoted to the rank of captain and became an assistant adjutant general on the staff of General Trimble. In 1862 he was promoted to the rank of major and became assistant adjutant general on the staff of General Holmes. In 1863 he was promoted to the position of lieutenant-colonel and became assistant adjutant general on the staff of Lieut.-Gen. D. H. Hill. Later he served on the staffs of various generals in the Confederate service and at the close of the war was principal assistant adjutant general of the Army of Tennessee. From 1867 to 1892 he was treasurer of the Tredegar Company and since 1892 has been president of the same company. He resides at Richmond, Va.

*BUTLER PRESTON ANDERSON, Washington & Jefferson, '49, studied law and after his graduation removed to Oregon where he was United States District Attorney from 1852 to 1861. When the war broke out he returned to his native home at Memphis, Tenn., and entered the Confederate army, rising rapidly to the rank of major-general. After the war he practiced law at Memphis. In 1877 he became president of the Howard's Association, a voluntary organization designed to combat epidemics of sickness and in 1878, Sept. 2nd, he died of yellow fever at Grenada, Miss., serving with this association.

FRANK MALOY ANDERSON, Minnesota, '94, after graduation became an instructor in history at the University of Minnesota, in 1898 he became an assistant professor and from 1905 to 1914 professor in that subject. In 1914 he became professor of history at Dartmouth College. He pursued post-graduate studies at Harvard and at Paris during intervals in teaching. He is the author of "Outlines and Documents of English Constitutional History," and "Documents Illustrative of the History of France." He has also written much on historical subjects for various periodicals. From 1911 to 1914 he was a member of the Minneapolis Charter Commission. He resides at Hanover, N. H.

HAROLD BENTLEY ANDERSON, Case, '01, since his graduation has been engaged in designing and manufacturing self-propelled vehicles of different types, and since 1904 has been chief engineer of the Winton Motor Car Company of Cleveland, Ohio. He is a member of the American Society of Mechanical Engineers, the Society of Automobile Engineers, the Society for Testing Materials, and the International Association. He is the inventor and patentee of a large number of devices relating to the automobile industry, including steering gears, self-starting devices, lubrication systems, carburetors, ignition apparatus, transmissions and systems of dust prevention. He resides at Cleveland, Ohio.

MARTIN AUGUSTUS ANDERSON, Wisconsin, '80, graduated from the U. S. Naval Academy in 1881, and served through various ranks until he became a commander in the Navy. He is now retired and resides at Washington, D. C.

*EDWARD GAYER ANDREWS, Wesleyan, '47, after his graduation at college became a minister in the Methodist Episcopal church. He was a pastor at various churches in Central New York from 1848 to 1854, and then became principal of Cazenovia Seminary, a position which he continued to hold until 1864. From 1864 to 1872 he was a pastor of churches in Stamford, Conn., and in Brooklyn. In 1872 he was elected a bishop of the Methodist church and as such, from 1872 to 1888, visited the missions of the church in Europe, Mexico and Asia. From 1888 until the time of his death in 1907, he resided in New York City. He received the degree of D. D. from Genesee College in 1862, and LL. D. from Allegheny in 1881. He was an honorary member of Delta Kappa Epsilon. Φ B K.

CHARLES MARTIN ANDRIST, Minnesota, '94, after his graduation, was instructor of French and German at the University of Minnesota from 1894 to 1899. From 1899 to 1907 he resided in France. From 1907 to 1910 he was assistant professor and since the last mentioned date has been pro-

fessor of Romance Languages at the University of Minnesota. He is the author of "A Critical Study of the Various Manuscripts of the Life of St. Alexis," the "Influence of Language Study upon Character" and "Balzac and His Works." He was Democratic candidate for governor of Minnesota in 1912, but was defeated. He was one of the founders of Lambda Alpha Psi, an honorary society for the promotion of the study of languages. He is a member of the Modern Language Association.

HORACE FRANCIS ANTHONY, Iowa State, '05, has been resident engineer and assistant superintendent of the Illinois division and later assistant superintendent of the entire work in the building of the world's greatest water power development in the Mississippi river at Keokuk. He was acting superintendent of the Illinois division much of the time during its construction and had much of the responsibility for the building of the great dam in the Mississippi. Since 1906 he has been engaged in engineering, designing hydraulic work and in work in connection with recognition and reports on various water-power developments. His headquarters are in New York, and his permanent address is Camanche, Iowa.

*GEORGE D. ARCHIBALD, Washington & Jefferson, '47, attended the Allegheny Theological Seminary and after graduation there in 1849 entered the Presbyterian ministry. From 1868 to 1870 he was president of Hanover College. From 1870 to 1873 professor of Moral and Mental Science at Centre College. From 1873 to 1874 president of Wilson College, Pa. From 1874 to 1883 professor of Theology at the Danville, Ky., Theological Seminary. From 1883 to 1884 professor of Mental and Moral Science at Wooster University. He retired in 1884 and resided at Covington, Ky., until his death in 1902. He received the degree of D. D. from Hanover College in 1865.

WILLIAM KAVANAUGH ARGO, Central, '79, is an authority upon the instruction and training of the deaf, mute and blind. From 1885 to 1893 he was superintendent of the Kentucky Institute for Deaf Mutes and since 1898 has been superintendent of the Colorado School for the Deaf and the Blind at Colorado Springs, Colo.

WILLIAM DALLAM ARMES, California, '82, received the degree of M. L. from California in 1895. In 1886-87 he attended the University of Strassburg and in 1906-07 Harvard. He is associate professor of American Literature at the University of California. He has edited a large number of American and English classics.

WILLIAM HEPBURN ARMSTRONG, Princeton, '47, received his Master's degree in 1856. From 1860 to 1862 he was a member of the Legislature of Pennsylvania and from 1870 to 1872 a member of Congress. At the time of the inauguration of President Lincoln he was appointed a member of the committee to escort the president to Washington. He was a member of the Constitutional Convention at Pennsylvania in 1874. From 1881 to 1885 he was United States Commissioner of Railroads. He resides at the Bellevue-Stratford Hotel, Philadelphia, Pa.

JOSEPH ADDISON ARNOLD, Indiana, '78, was editor and publisher of *The Democrat* at Columbus, Ind., from 1880 to 1885. Since then he has been in the employ of the government. He was in the government printing office from 1885 to 1891; and with the division of publications in the Department of Agriculture since 1891, becoming editor and chief of the Division in 1909. He resides in Washington, D. C.

MORRIS ALLEN ARNOLD, Missouri, '86, became a banker at Sedalia, Mo. He subsequently removed to Seattle, Wash. He is president of the First National Bank of Seattle and of the Seattle Clearing House.

MORRIS LEROY ARNOLD, Minnesota, '04, received an M. A. degree from Harvard in 1905 and a Ph. D. from Columbia in 1901. He was assistant professor in the English Graduate School at Columbia in 1907-08; was acting head of the Department of English Literature at the University of Minnesota in 1905-06, and since 1909 has held the chair of English Literature at Hamline University. He is the author of "The Soliloquies of Shakespeare." He resides at Minneapolis.

THEODORE PROSPERE ARTAUD, Johns Hopkins, '02, was for a time purchasing agent for the Hudson and Manhattan R. R. Co. in New York City. He is now in the employ of the Interstate Commerce Commission at Washington and has charge of the entire appraisals of land for it throughout the United States. He resides at Washington, D. C.

*FRANK ASKEW, Michigan, '58, entered the Union army in 1861 as colonel of the 15th Ohio Volunteer Infantry and left the army in 1865 as a brevet brigadier-general. He became a general merchant at Kansas City, Mo., where he died April 28, 1902.

GAUS GLENN ATKINS, Ohio State, '88, graduated at the Cincinnati Law School in 1891. He was afterwards a student at the Yale Divinity School. He has been pastor of the Congregational churches at Greenfield, Mass., from 1895 to 1900; at Burlington, Vt., from 1900 to 1906; at Detroit from 1906 to 1910, and since then at the Central Congregational

church at Providence, R. I. He has been a contributor to religious journals and is the author of two books. He received a D. D. degree from the University of Vermont in 1904 and from Dartmouth in 1906. Φ B K.

JOHN DETWILER ATKINSON, Indiana, '87, received the degree of A. B. from Waynesburg College in 1887. He then studied law and began to practice at Seattle. From 1890 to 1893 he was secretary to and a member of the Washington State Board of Education. From 1900 to 1904 he was auditor of the State of Washington and from 1905 to 1909 attorney general of the state. He resides at Seattle.

GEORGE PARKIN ATWATER, Kenyon, '95, graduated from the Bexley Theological School in 1898. He has been rector of the Episcopal church of Our Savior at Akron, Ohio, since 1899. He was delegate to the Pan-Anglican Congress at London in 1908. He was president of the Citizens Welfare League of Akron and had charge of 800 citizen-police during the big strike in 1913. He is the author of two books. He resides at Akron, Ohio. Φ B K.

JOHN MURRAY ATWOOD, St. Lawrence, '89, graduated from the Theological Seminary in 1893 and became a Universalist clergyman. He became pastor of a Universalist church at Minneapolis, Minn. Since 1903 he has been a professor in the St. Lawrence University Theological School at Canton, N. Y., and for a time was president of such school. He received the degree of D. D. from St. Lawrence in 1906. He resides at Canton, N. Y. Φ B K.

WILLIAM GOODWIN AURELIO, Boston, '94, served as a teacher for two years and then studied in Germany at the University of Gottingen from 1897 to 1899. He has been professor of Greek at Boston University since 1903. He is a member of the American Philological Association, the Archæological Institute of America, the New England Classical Association and the Indogermanische Gessellschaft. Φ B K.

*PETER TOWNSEND AUSTEN, Rutgers, '72, graduated from the Columbia School of Mines and received the degree of Ph. D. from the University of Zurich. He was professor of Chemistry at Rutgers until 1891, when he resigned to become a patent expert in litigation relating to chemical patents and to engage in private chemical practice. From 1893 to 1898 he was professor of Chemistry at the Brooklyn Polytechnic Institute and was a University extension lecturer for several colleges. He was a member of many of the American and foreign chemical societies and was president of the American Chemical Society for some years. He was state chemist of New Jersey from 1878 to 1887. He died at New York in 1907.

WILLARD AUSTEN, Cornell, '91, since 1892 has been assistant librarian and reference librarian at Cornell University. In 1908 and 1909 he was president of the New York Library Association. He has delivered special lectures before the Library Schools at Albany and at the New York public library, and during the college year delivers lectures on Bibliography at Ithaca. He has contributed to various educational reviews and journals, and is a member of the American Library Association and the American Bibliographical Society. He has been active in work for the Fraternity and has been president of the board of trustees of the Cornell Chapter and of the district in which that chapter is located.

EARL AMOS AVERILL, Cornell, '00, is managing editor of the *Railway Age Gazette*, mechanical edition, and editor of the *American Engineer*. He is an associate member of the American Society of Engineers, a member of the Master Car Builders' Association and the Railway Master Mechanics' Association. He is a lieutenant in the naval militia of New York. He resides at Mt. Vernon, N. Y.

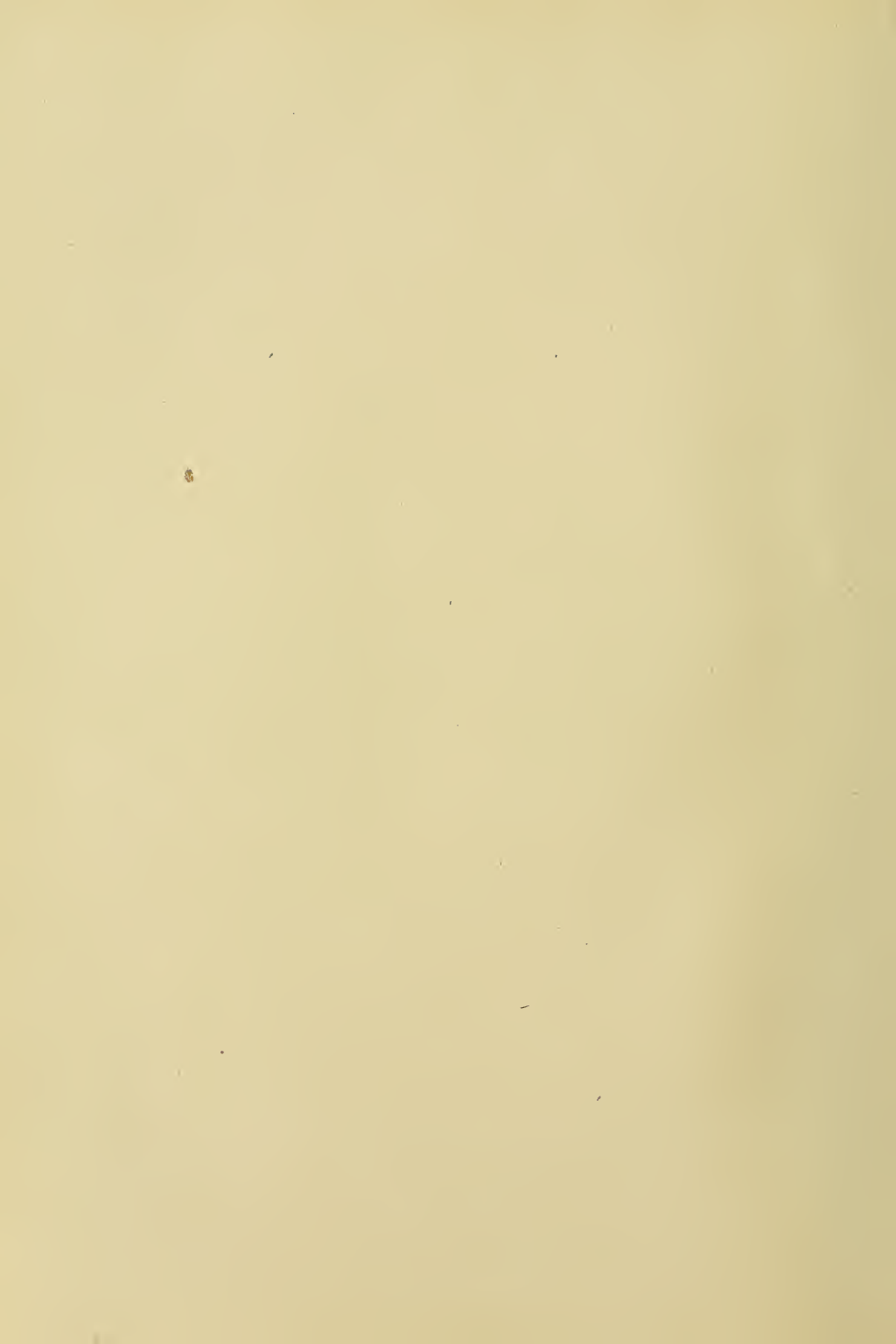
ALPHONSO CALHOUN AVERY, North Carolina, '57, studied law and was admitted to the bar. In 1861 he entered the Confederate army as 1st lieutenant in the 6th North Carolina Infantry. In 1862 he became a captain and major and was assistant adjutant general on the staff of Generals Hill, Breckenridge, Hindman and Hood, and in 1864 and 1865 commanded a battalion. After the war he settled at Morgantown, N. C., where he now resides. He was a member of the North Carolina Senate from 1866 to 1870 and of the Constitutional Convention of 1875. In 1876 he was presidential elector. He was judge of the Superior Court of North Carolina from 1878 to 1889 and has been judge of the Supreme Court of North Carolina since 1889.

CHARLES DWIGHT AVERY, Minnesota, '03, graduated from the Michigan College of Mines in 1903. He is a civil and mining engineer. He is a surveyor of Mineral Deposits for the general land office of the Department of the Interior and is the detailed inspector under the Carey Act of the General Land Office for Wyoming and Montana. He is located at Cheyenne, Wyo., and his permanent address is the University Club, Salt Lake City.

LEONARD PORTER AYRES, Boston, '02, after graduation engaged in educational work in Porto Rico, passing through successive grades as teacher, district superintendent of schools, city superintendent of schools for San Juan, and finally general superintendent of schools for the Island of Porto Rico and chief of the Insular Division of Statistics. Since 1908 he has

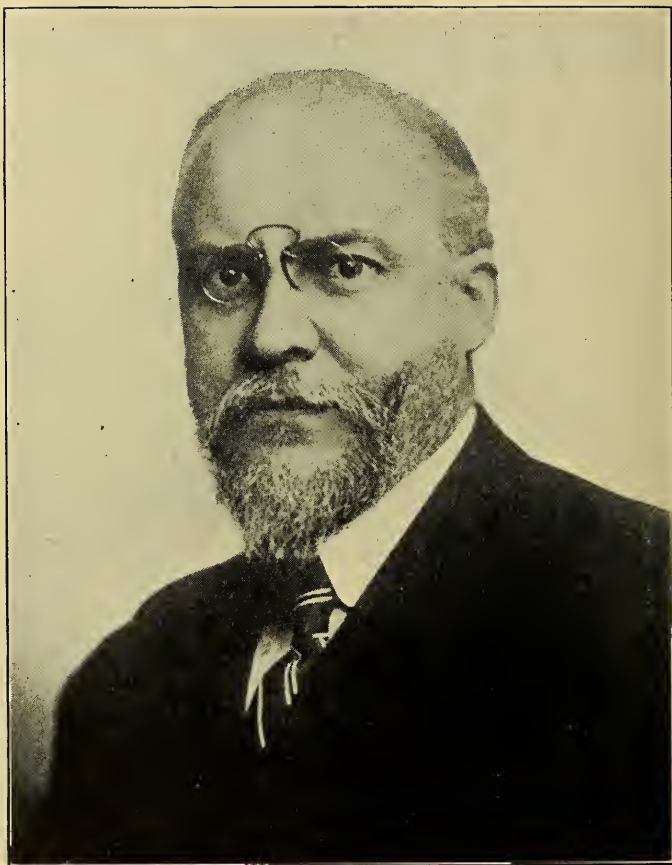
been connected with the Russell Sage Foundation. He did graduate work at Columbia University, 1907-09, and was lecturer on Statistics at New York University in 1908; Boston University in 1909-10; New York University in 1912; University of Illinois in 1913, and University of Colorado, 1913. He is author of a "Course of Study for Schools of San Juan," "Medical Inspection of Schools," "Laggards in Our Schools," "Open Air Schools," "Seven Great Foundations," "Medical Inspection of Schools," "A Quantitative Study of the Legibility of Handwriting," "A Comparative Study of Public School Systems in the Forty-eight States," "The Spelling Vocabularies of Personal and Business Letters," and more than 200 contributions to professional and scientific periodicals. He is a member of the American Statistical Association and many other professional organizations and is director of the Division of Education and Statistics of the Russell Sage Foundation in New York City.

STEPHEN COOPER AYRES, Miami, '61, is a well known oculist of Cincinnati. After his graduation from college he entered the Union army as a medical cadet and attained the rank of captain in 1865. He has been a lecturer at the Cincinnati hospital for many years and was professor of Ophthalmology at the Cincinnati College of Medicine and Surgery, and the Medical College of Ohio, which is now a department of the University of Cincinnati from 1898 to 1910. He was a delegate to the International Ophthalmological Congress in 1905, and is a member of many learned societies. He was chairman of the section on Ophthalmology of the American Medical Association in 1889.





WASHINGTON I. BABE
Iowa Wesleyan '66



WM. RAIMOND BAIRD
Stevens '78

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MAX WELLINGTON BABB, Iowa Wesleyan, '95, is a lawyer practicing in Milwaukee. He is vice president and general attorney for the Allis-Chalmers Manufacturing Company.

WASHINGTON IRVING BABB, Iowa Wesleyan, '66, served for two years in the volunteer service of the Northern army during the war. After graduation he studied law and entered upon the practice of his profession at Mt. Pleasant, Iowa, and soon became one of the leading lawyers of Iowa. He was a member of the Iowa Legislature in 1884. From 1890 to 1895 he was judge of the 2nd Judicial District of Iowa. He was Democratic candidate for governor of Iowa in 1885 and in 1886 received the vote of that party in the Legislature for United States senator. He removed to Aurora, Ill., in 1906 and has since been engaged in large business enterprises. He is president of the Western Wheeled Scraper Company, vice president of the old Second National Bank, chairman of the board of directors of the Austin Manufacturing Company and the Austin Western Road Machinery Company of Chicago, and president of the Inland Fuel Company and the Western Iowa Development Company. Since 1873 he has been one of the trustees of Iowa Wesleyan and from 1897 to 1906 regent of the State University of Iowa. He received the degree of LL. D. from Iowa Wesleyan in 1897 and University of Iowa in 1907. He resides at Aurora, Ill.

CHARLES SUMNER BACON, Beloit, '78, took his M. D. degree at Northwestern University in 1884 and began to practice medicine in Chicago, and is still located there. At different times he has taken post-graduate work in Germany and Vienna. He has been Professor of Obstetrics at the University of Illinois Medical School since 1903. He is attending obstetrician to several Chicago hospitals and a member of a number of medical societies. He resides in Chicago. N Σ N.

*EDWARD SAVAGE BACON, Michigan, '50, studied law and practiced it at Niles, Michigan. When the war broke out he entered the Union army in the 6th Michigan Volunteer Infantry as a captain and attained the successive ranks of major, lieutenant-colonel and colonel, serving throughout the war. He died at Niles, Mich., April 25, 1901.

*ROBERT JAMES BACON, Georgia, '51, was a planter at Baconton, Ga. From 1861 to 1864 he was a member of the lower house of the Georgia Legislature and from 1864 to 1866 of the upper house. He died at Baconton in 1907.

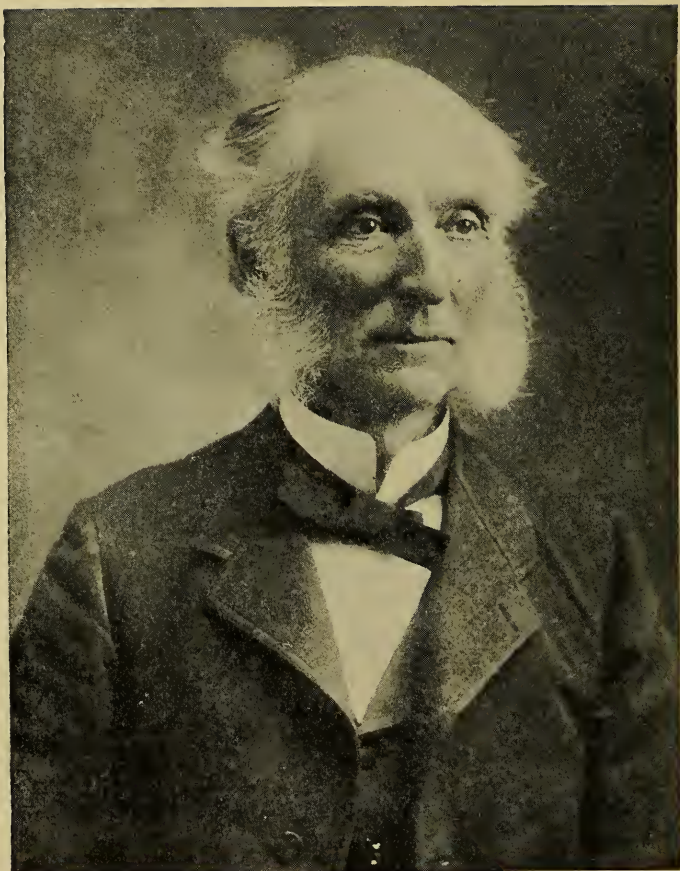
WILLIAM WILSON BADEN, Johns Hopkins, '81, graduated from the law department of the University of Maryland in 1883. He was professor of Greek at Central University, Kentucky, from 1893 to 1899, of Latin at the University of Idaho from 1899 to 1906, and of Latin at the University of Mississippi since 1906. He received the degree of Ph. D. from Johns Hopkins in 1892.

WILLIAM BACON BAILEY, Yale, '94, received his Ph. D. degree from Yale in 1896, and since 1896 he has been successively instructor, assistant professor and professor of Political Economy at Yale. In 1913 he was lecturer on Economics at Wesleyan. He is the author of "Modern Social Conditions," and is editor-in-chief of the quarterly publications of the American Statistical Association. He is president of the Connecticut Prison Reform Association. He was expert special agent of the Bureau of the Census from 1909 to 1913, and supervisor of the census for the state of Connecticut in 1910. He has been very active in matters of social and civil reform. He resides at New Haven. Φ B K.

WILLIAM RAIMOND BAIRD, Stevens, '78, Columbia, '82, graduated in 1882 from the School of Political Science at Columbia and simultaneously from the Columbia Law School. He is a patent specialist and a member of the firm of Baird, Cox, Kent & Campbell. For many years he was president of the New York Correspondence School of Law. He is patent counsel for many industrial enterprises and director in many corporations. He is the author of "The Principles of American Law," "The Study of Languages" and lecturer on patents at Stevens Institute of Technology. He is an expert minerologist and a member of La Societe Mineralogique de France and the Society of Chemical Industry. He is the author of "American College Fraternities" and has written much on fraternal topics, contributing the articles on this subject to several encyclopedias, including the Britannica. He was general secretary of Alpha Sigma Chi before its union with Beta Theta Pi. Since 1893 he has been editor of the BETA THETA PI and has been secretary of some conventions and president of others. He is author of "The Handbook of Beta Theta Pi" and editor of "Betas of Achievement" and has edited two editions of the fraternity catalog. From 1882 to 1893 he was secretary of the Council of Phi Delta Phi and while acting as such founded the "Brief." With his wife, he was the donor of the



H. SHERIDAN BAKETEL
Dartmouth '95



JOHN BASCOM
Williams '49

chapter house of the Wesleyan chapter, called the Raimond Duy Baird Memorial, after his son, Raimond Duy Baird, Wesleyan, '09, who died in 1911. He resides at South Orange, N. J., and practices in New York City. Φ Δ Φ, T B H.

*CLEMENT MORELLE BAKER, St. Lawrence, '85, took his Master's degree in 1888. From 1885 to 1890 he was instructor in Latin at St. Lawrence University and from 1890 to 1892 was professor of Latin at that University. He died at Canton, N. Y., in 1892.

FRANKLIN THOMAS BAKER, Dickinson, '85, is professor of English at the Teachers College, Columbia University, New York. After his graduation at Dickinson, he taught in various secondary schools; for five years in the Dickinson Preparatory School. He studied at Harvard and at Columbia and received the degree of A. M. from Columbia in 1900 and the degree of Litt. D. in 1908 from Dickinson. Since 1892 he has been connected with the Teachers College. He is the editor of a number of English classics, including the "De Coverly Papers," "Browning's Shorter Poems," "Silas Marner," "Cranford," "The Idylls of the King," etc. He is joint author of the "Teaching of English" and a number of text books in the field of English in elementary schools. Since 1897 he has been a member of the National Conference on College Entrance Requirements in English and is now president of the National Council of Teachers of English. Φ B K.

GEORGE TITUS BAKER, Cornell, '79, is a civil engineer and president of the Davenport Improvement Company at Davenport, Iowa, where he resides. He is also president of the Washington & Choctaw Railway. He has been a member of the Legislature and mayor of Davenport, and is now a member of the Iowa State Board of Education.

*ORLANDO HARRISON BAKER, DePauw, '58, graduated with honors. He became a teacher and was principal of the Cherry Grove, Ill., Seminary from 1858 to 1860 and from 1862 to 1863; of the Des Moines Conference Seminary from 1863 to 1886, and the Glenwood Collegiate Institute from 1866 to 1868. He was professor of Ancient Languages at Simpson College from 1868 to 1871 and president of Algona College from 1871 to 1875. He then traveled through the southern states and Mexico as special correspondent of the *Inter-Ocean* of Chicago. From 1880 to 1886 he was editor of the *Herald* of Indianola, Iowa. He then entered the consular service and was Consul at Copenhagen from 1892 to 1894, at Sydney until 1908 and at Sandakan, Borneo, from 1908 to 1913. He died August 6, 1913. He received the degree of LL. D. from Simpson College in 1905.

THOMAS STOCKHAM BAKER, Johns Hopkins, '91, graduated with the degree of A. B. and obtained his Ph. D. degree in 1895. He was associate professor in German at Johns Hopkins from 1895 to 1900 and lecturer, at the same institution, on German literature from 1900 to 1908. He was professor of German at the Jacob Tome Institute from 1900 to 1908 and since then has been director of the Institute. For ten years he was musical critic for the *Baltimore Sun*. He has been a frequent contributor of articles to papers and magazines. He resides at Port Deposit, Md.

*WILLIAM BAKER, Harvard, '44, graduated from Denison University in the class of 1841, and then entered the Harvard Law School. He began the practice of law at Toledo, Ohio, and lived there all of his life. He was a specialist in corporation law. He was one of the organizers, a director of and general counsel for the Toledo & Wabash Railway. He was president of the Milburn Wagon Co., and interested in many industrial enterprises. He was a trustee of Denison University for many years. He died Nov. 17, 1894.

HARRY SHERIDAN BAKETEL, Dartmouth, '95, is a physician and editor of the *Medical Times* in New York, N. Y. He has been a contributing editor of the *Practical Druggist* and an associate editor of *The Centaur*. He has written much on medical topics for the different professional journals. He is a member of the American Medical Association, the American Urological Association, the American Association of Medical Jurisprudence and is a first lieutenant in the Medical Reserve Corps of the United States army. He has been an instructor in the Long Island College Hospital and is the author of a text book on Uro-Genital diseases.

CHARLES MONTAGUE BAKEWELL, California, '89, is professor of Philosophy at Yale, which position he has held since 1905. After his graduation he attended Harvard, from which he received the degree of Ph. D. in 1884, and then attended the Universities of Berlin, Strassburg and Paris. After his return to the United States in 1896 he became instructor in Philosophy, first at Harvard and then at the University of California. In 1898 he was made professor of Bryn Mawr College, in 1900 at the University of California, and in 1905 accepted his present position. He is the author of numerous pamphlets and essays growing out of his professional work and of a book on "The Source of Ancient Philosophy."

LEWIS WARRINGTON BALDWIN, Lehigh, '96, became a railroad engineer. He is the engineer in charge of the maintenance of way of the Illinois Central Railroad. He resides in Chicago.

WILLIAM WRIGHT BALDWIN, Iowa, '66, is vice president of the Chicago, Burlington & Quincy Railway, which position he has occupied for several years. Prior to that time, for a number of years, he was an assistant to the president of that railway. After graduating from the University of Iowa in 1866, he studied law and was admitted to the bar, and from 1879 to 1891 was a land commissioner for Iowa and Nebraska. He is president of the South End Land Company of Houston, Texas; president of the board of trustees for the Burlington Free Library and interested in many local enterprises. During the latter part of the war he served as a private in the 44th Iowa Volunteer Infantry. He resides at Burlington, Iowa.

HOWLAND BANCROFT, Colorado, '07, Michigan, '07, is a mining geologist practicing at Denver, Colo. He is the author of numerous books relating to his professional work, among others, "Reconnaissance of the Ore Deposits in Northern Yuma County, Arizona," "Ore Deposits of Northwestern Washington State," co-author (with J. D. Irving) of "Geology and Ore Deposits in the Vicinity of Lake City, Colorado." Also of various articles relating to professional subjects. From 1907 to 1912 he was connected with the U. S. Geological Survey. In 1913 he was acting professor of Geology at the University of Colorado. He is a member of a number of professional societies. He discovered the mineral Ferritungstite. He is a recognized authority on the commercial possibilities of metalliferous deposits.

WAITMAN BARBE, West Virginia, '84, is professor of English in West Virginia University and director of the summer school of that University. He is also editor of the *West Virginia School Journal*, and served for six years on the board of regents of the State Normal School. He has the degree of Litt. D. from Denison University and has done graduate work at Harvard and at Oxford University, England. Before engaging in educational work he was managing editor of the *Daily State Journal* at Parkersburg, W. Va. He is the author of "Ashes and Incense" (poems), "In the Virginias" (stories), "Going to College," "Famous Poems Explained," and "Great Poems Interpreted" (educational)—the last named being the result of his studies in the Bodleian Library at Oxford. He resides at Morgantown, W. Va. Φ B K.

*VOLNEY GILES BARBOUR, Michigan, '62, did not complete his college course, but entered the Northern army, serving for a short time in the 5th Connecticut Infantry. He went to Yale and graduated with the B. Ph. degree in 1867. He adopted civil engineering as a profession, but in 1869 accepted the chair of Civil Engineering at the University of Vermont, a position

which he held until his death, which occurred June 4, 1901. He received the honorary degree of C. E. from Vermont in 1887.

SHEPARD BARCLAY, Virginia, '69, took his A. B. degree at St. Louis University in 1867. After graduating in law at the University of Virginia, he studied in Paris and Berlin during 1870, 1871 and 1872. He was judge of the Circuit Court of Missouri from 1883 to 1888 and of the Supreme Court of Missouri from 1889 to 1898, being chief justice from 1897 to 1898. He was judge of the St. Louis Court of Appeals from 1901 to 1903. He is now in active practice in St. Louis.

EDWARD EMERSON BARNARD, Vanderbilt, '87, is astronomer of the Yerkes Observatory and professor of Practical Astronomy at the University of Chicago, which position he has held since 1895. Immediately after his graduation from college he became an astronomer at the Lick Observatory in California. He is a fellow of the Royal Astronomical Society and associate fellow of the American Academy, a member of the American Philosophical Society and of the Royal Astronomical Society of Canada and a similar society of France. In 1898 he was vice president of the American Association for the Advancement of Science. He has received the Lalande gold medal of the Paris Academy, the Arago gold medal of the Paris Academy and the Janssen gold medal for astronomical researches. He has discovered sixteen comets, some double stars and many nebulae, and in September, 1892, discovered the fifth satellite of Jupiter. He resides at Williams' Bay, Wis.

*CHARLES REID BARNES, Hanover, '77, was professor of Plant Physiology and Examiner for Colleges at the University of Chicago, and one of the leading botanists of the country. In 1886 he became head of the Department of Botany at the University of Wisconsin, joining the faculty of the University of Chicago in 1898. He was at various times president and secretary of the Botanical Society of America, and vice president and secretary of the American Association for the Advancement of Science. He was the author of numerous pamphlets and monographs on botany and was regarded as one of the foremost authorities on mosses. In connection with Prof. John M. Coulter, head of the Department of Botany at the University of Chicago, he founded the *Botanical Gazette* in 1875, and this journal, now published by the University of Chicago, was edited by them until his death, which occurred Feb. 24, 1910, at Chicago.

CLIFFORD WEBSTER BARNES, California, '89, did not graduate. He went to Yale and graduated in 1889, A. B., receiving a B. D. degree in 1892. He also studied at the University of Chicago and received an A. M. degree



JOHN L. BATES
Boston '82



CHARLES F. BEACH
Central '77

from it in 1893. In 1893 and 1894 he was a resident worker at the Hull House in Chicago. From 1894 to 1897 he was in the active ministry. In 1897 and 1898 he studied at Oxford University and 1898 and 1899 at Paris. In 1899 and 1900 he was instructor in Sociology at the University of Chicago. From 1900 to 1905 he was professor of Sociology at and president of Illinois College. In 1906 and 1907 he was sent to Europe to investigate the subject of moral and religious training in schools. Since 1907 he has been chairman of the executive committee of the International Commission on Moral Training. He is president of the Illinois Legislative Voters' League, the Chicago Sunday Evening Club and the Committee of Fifteen for the suppression of vice. In 1913 he received the degree of LL. D. from Lake Forest. He resides at Lake Forest, Ill.

*GEORGE THOMAS BARNES, Georgia, '53, studied law after graduation and settled at Augusta, Ga. He was a member of the lower house of the Georgia Legislature 1860-65, and of the upper house 1868-70. He was also a member of the National Democratic Committee from 1876 to 1884. He was member of Congress for three years, the 49th, 50th and 51st Congress. He died at Augusta in 1907.

*ORLANDO MAC BARNES, Michigan, '50, received his Master's degree in 1854. He studied law and was admitted to the bar in 1852. From 1852 to 1856 he was prosecuting attorney of Ingham county, Michigan. From 1863 to 1864 he was a member of the Michigan Senate. In 1875 and 1879 he was mayor of the city of Lansing. He was Democratic candidate for governor of Michigan in 1878, but was defeated. From 1863 to 1871 he was president of the Jackson, Lansing & Saginaw Railroad, and from 1878 to 1899 was president of the Lansing National Bank. He was president of the Alumni Association of Michigan from 1875 to 1877. He died at Lansing, Michigan, in 1899.

GRANVILLE WALTER BARR, DePauw, '83, is the head of the department of public relations of the Mississippi River Power Company, Keokuk, Iowa, proprietor of the largest water power in the world. After leaving college, he studied medicine and received the degree of M. D. from the Jefferson Medical College in 1884. For a number of years he was professor of Materia Medica and Therapeutics in the College of Physicians and Surgeons at Keokuk and was editor of the department to which his college work related in the *Iowa State Medical Journal*. He did much original research work in drug dynamics, which was recognized as authoritative all over the world and received special attention in England, Germany and Russia. From 1900 to 1902 he was city editor and managing edi-

tor of *The Gate City* of Keokuk, and from 1902 to 1910 was the proprietor of the *Keokuk Standard*. He is the author of a novel, "Shacklett" (1901), and of many short stories in leading magazines, and has written many articles on economic subjects. He has been a lecturer on popular science. For fifteen years he has been secretary of the Keokuk board of education, and is a trustee of the public library.

WILLIAM ALEXANDER BARR, Westminster, '74, did not graduate at Westminster, but went to Dartmouth where he obtained his A. B. degree in 1876. He graduated at the Union Theological Seminary of New York in 1879. He has been rector of Protestant Episcopal churches at Richmond, Va., from 1897 to 1900; Norfolk, Va., from 1900 to 1907; and Lynchburg, Va., from 1907 to 1909. Since 1909 he has been dean of Christ Church Cathedral at New Orleans. He was given the degree of D. D. by Westminster College in 1905.

WILLIAM EDWARDS BARROWS, JR., Maine, '02, received the degree of electrical engineer in 1907. He was assistant professor of Electrical Engineering at the Armour Institute of Technology from 1906 to 1912 and since the last mentioned date has been professor of Engineering at the University of Maine. He is a member of the American Institute of Electrical Engineers, the Illuminating Engineering Society, and the Society for the Promotion of Engineering Education. He is the author of "Electrical Illuminating Engineering," and "Illumination Calculations," in "Lectures on Illuminating Engineering" delivered at Johns Hopkins in 1911, and "Light, Photometry and Illumination." He resides at Orono, Maine.

HERBERT BARRY, Virginia, '88, graduated in law at that University and became a lawyer. He was the executive head of the Mystical Seven and represented that Fraternity in the negotiations which led to its absorption by Beta Theta Pi in 1890. From 1897 to 1913 he was a member of the firm of Davies, Stone & Auerbach of New York City, and he is now the senior member of the firm of Barry, Wainwright, Thacher & Symmers of New York City. He has participated in many important litigations. He was captain of Squadron A of the National Guard, State of New York, from 1900 to 1908.

*JOHN BASCOM, Williams, '49, graduated from the Andover Theological Seminary in 1855 and entered the ministry of the Congregational church. He was never active in the ministry, however, but was a professor all of his life. From 1855 to 1874 he was professor of Rhetoric at Williams College. From 1874 to 1887 he was president of the University of Wisconsin. From 1887 to 1891 he was lecturer on Sociology at Williams

and from 1891 to 1901 of Political Science at Williams. He was the author of a large number of books, including "Political Economy," "Aesthetics," "Philosophy of Rhetoric," "Principles of Psychology," "Science, Philosophy and Religion," "Philosophy of English Literature," "Philosophy of Religions," "Growth and Grades of Intelligence," "Ethics," "Natural Theology," "Science of Mind," "Words of Christ," "Problems in Philosophy" (a recast of Principles of Psychology), "Sociology," "The New Theology," "Historical Interpretation of Philosophy," "Social Theory," "Evolution and Religion," "Growth of Nationality in the United States," "God and His Goodness." He was the recipient of numerous honorary degrees, LL. D. from Amherst, Williams and Wisconsin and D. D. from Iowa College. He died Oct. 2d, 1911, at Williamstown. Φ B K.

JOHN LEWIS BATES, Boston, '82, graduated from the Boston Law School in 1885. He has been counsel for many large enterprises and is a director of the United States Trust Co., The Columbia Trust Co., The Chelsea Trust Co., and many other similar institutions. From 1891 to 1892 he was a member of the Boston Common Council, from 1894 to 1899 he was a member of the Massachusetts Legislature and was the speaker from 1897 to 1899. From 1900 to 1902 he was lieutenant-governor of Massachusetts and in 1903 and 1904 governor of Massachusetts. He is president of the board of trustees of Boston University and resides in Boston. He received the degree of LL. D. from Wesleyan in 1903. Φ B K.

*JOSHUA HALL BATES, Cincinnati, '41, graduated at the United States Military Academy in 1837. During the Florida war he served as a captain in the army. He studied law and was admitted to the bar in 1842 and settled in Cincinnati. When the war broke out, he offered his services to the government and served in the Union army as a brigadier-general until 1865. He was a member of the Ohio Senate in 1865-66 and again in 1875-77. In 1871 he served as presidential elector. He died at Cincinnati in 1908.

JOSEPH BARKER BATTELLE, Ohio Wesleyan, '68, for two years after his graduation was a tutor at Ohio Wesleyan. He then became superintendent of public schools at Ironton, Ohio. In 1870 and 1871 he was assistant editor of the *Toledo Daily Commercial*. From 1871 to 1873 city editor of the *Toledo Globe*. From 1873 to 1879 editor of the *Toledo Weekly Blade* and *Locke's National Monthly*. From 1879 to 1883 he was proprietor and publisher of the *Toledo Daily Commercial*. From 1883 to 1887 he was United States collector of customs at Toledo. He is now retired and resides at Los Angeles, Cal.

DAVID HENRY BAUSLIN, Wittenberg, '76, is professor of Practical Theology in the Lutheran Theological Seminary at Springfield, Ohio, which position he has occupied since 1896, and is now dean of the Seminary. He was for twelve years editor of the *Lutheran World* and was president of the General Synod of the Evangelical Lutheran Church in 1905 and 1907. For a number of years he was president of the board of directors of Wittenberg College. He received the degree of D. D. from Wittenberg College in 1890.

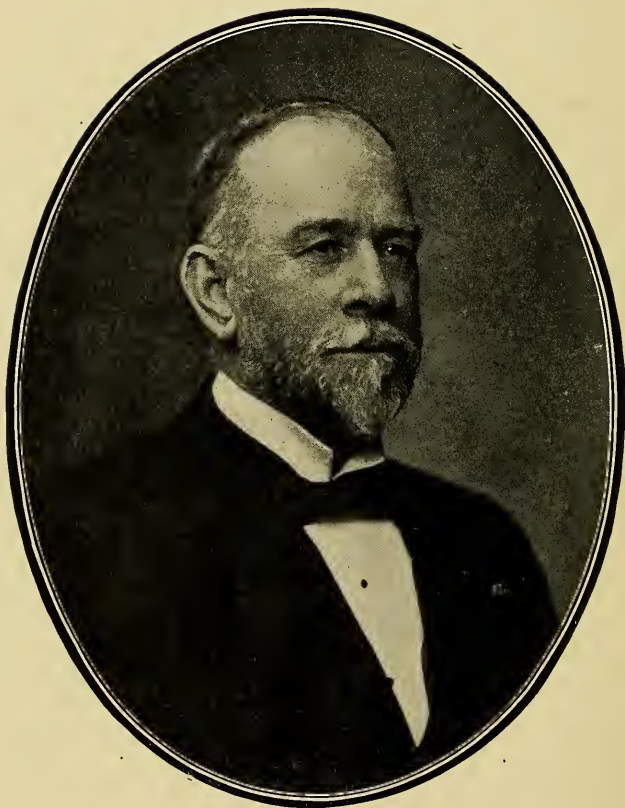
WILLIAM SHIRLEY BAYLEY, Johns Hopkins, '83, remained at college after his graduation as a Fellow, receiving the degree of Ph. D. in 1886. From 1888 to 1905 he was professor of Geology at Colby College, from 1907 to 1909 assistant professor of Geology at the University of Illinois, between 1909 and 1913 associate professor of Mineralogy and Economic Geology at that University, and since 1913 professor of Geology. He is a geologist on the United States Geological Survey. Since 1905 he has been business editor of *Economic Geology*. He is a member of $\Sigma \Xi$ and of many learned societies, and is a frequent contributor to technical journals. He resides at Urbana, Ill. $\Phi B K$.

HOWARD RANDOLPH BAYNE, Richmond, '72, is a well known lawyer of New York City. He moved to New York in 1882 and at once began the practice of his profession. During the last four or five years he has been a member of the New York State Senate and has been entrusted with the chairmanship of several of its important committees. He resides on Staten Island and has been connected officially or otherwise with almost all of its social and industrial enterprises.

CHARLES FISK BEACH, Central, '77, graduated at the Columbia Law School in 1881. He was a graduate student at the Faculty of Law of the University of Paris and the Ecole Libre des Sciences Politiques. He practiced in New York from 1881 to 1895, in London from 1896 to 1900, in Paris 1900 to 1902, in St. Paul, Minn., 1902-03, and since then in Paris. He is Chevalier de la Legion d'honneur, member of the Societe de Legislation Comparee and of the Comite Juridique International de l'Aviation. He was lecturer in the St. Paul College of Law in 1902-03, and in the University of Paris 1904-06. He was editor of the *Railway and Corporation Law Journal* from 1882 to 1892. He has been a prolific writer of treatises on law, including works on "Receivers," "Wills," "Railways," "Private Corporations," "Equity Jurisprudence," "Public Corporations," "Equity Practice," "Injunctions," "Insurance," "Contracts," "Contributory Negligence." He is a member of the Authors' Club in London. He resides in Paris, where he practices as an international lawyer.



JACK BEALL
Texas '90



JAMES A. BEAVER
Washington-Jefferson '56

JOSEPH WARREN BEACH, Minnesota, '00, received the degree of M. A. from Harvard in 1902 and Ph. D. from Harvard in 1907. Since 1907 he has been assistant professor of English at the University of Minnesota and he resides in Minneapolis. He is the author of "Sonnets of the Head and Heart," "The Comic Spirit in George Meredith." He has written much concerning George Meredith and Thomas Hardy and has contributed poems to the *Atlantic Monthly*, the *Forum* and other journals. He is a member of the Modern Language Association of America. Φ B K.

JUNIUS EMERY BEAL, Michigan, '82, resides at Ann Arbor. He was a presidential elector in 1888. In 1893 he was president of the Michigan Press Association. Since 1908 he has been a regent of the University of Michigan. He was a member of the Michigan Legislature in 1905 and 1906. Since 1909 he has been a member of the Michigan Public Domain Commission, of which he is chairman. He is engaged in many industrial enterprises. He was a member of the board of trustees of the Fraternity from 1894 to 1897 and published the Fraternity catalogue of 1899.

JACK BEALL, Texas, '90, graduated from the law department of the University of Texas and has since practiced at Waxahachie, Texas, where he resides. He was a member of the Texas Legislature from 1892 to 1895 and of the Senate from 1895 to 1900. Since 1903 he has been a member of Congress.

JAMES HELMICK BEATTY, Ohio Wesleyan, '59, enlisted in the Union army and served from 1863 to 1865 as first lieutenant of the Fourth Iowa Battery. He practiced law at Lexington, Mo., from 1865 to 1872 at Salt Lake City, from 1872 to 1882, and since then, at various places in Idaho. He was United State district attorney for Utah in 1882. He was a member of the Council of Idaho in 1886-87 and of the Constitutional Convention of Idaho in 1889. He was chief justice of the Supreme Court of Idaho from 1889 to 1891, and United States district judge of Idaho from 1891 to 1907. He resides in Boise City, Idaho.

*ORMOND BEATTY was an honorary member of the Central Chapter. He graduated from Centre College in 1835 and took a graduate course at Yale the next year. In 1836 he was chosen professor of Natural and Physical Science at Centre College, a position he retained until 1847, when he became professor of Mathematics, remaining such until 1852, when he resumed his original chair, retaining the latter until 1870. From 1870 to 1888 he was president of Centre College and professor of Metaphysics from 1870 to 1890. He was a delegate to the Sessions of the Pan-

Presbyterian Alliance held at Edinburg in 1870, and Philadelphia in 1880. He received the degree of LL. D. from Princeton in 1868. He died at Danville in 1890.

*JAMES ADAMS BEAVER, Washington & Jefferson, '56, after graduating from college studied law and was admitted to the bar in 1858. In 1861, at the outbreak of the war, he entered the army and rapidly rose to the rank of colonel and the further rank of brigadier-general. He lost a leg in August, 1864, at the battle of Ream's Station. Returning home, he resumed his law practice in Bellefonte. In 1882 he ran for governor on the Republican ticket, but was defeated by Robert E. Pattison. In 1887 he was elected governor and so remained for the term of four years. Later, from 1896 to 1914, he was judge of the Superior Court of the state. He always took a great interest in education and in the affairs of the Presbyterian church, of which he was a well known member. He was a trustee of Washington and Jefferson College, of Lincoln University and president of the board of trustees in the Pennsylvania State College, and was president of the college from 1906 to 1908. He was vice moderator of the Presbyterian General Assembly, 1888 and 1895. In 1910 he was a delegate to the General Missionary Conference at Edinburgh. He received the degree of LL. D. from Dickinson and Hanover in 1889 and the University of Edinburgh in 1910. He died at Bellefonte, Pa., in 1914.

EDWARD SCOTT BECK, Michigan, '92, is managing editor of the *Chicago Tribune* and resides in Chicago, Ill.

*GEORGE LOOMIS BECKER, Michigan, '46, studied law and was admitted to the bar at St. Paul, Minnesota, in 1849. From 1856 to 1857 he was mayor of St. Paul. In 1857 he was a member of the Minnesota State Constitutional Convention and from 1858 to 1859 he was a member of Congress from Minnesota. In 1859 he was nominated for governor of Minnesota, but was defeated. He received a second nomination in 1876, but was also defeated. He was a member of the Minnesota Senate from 1868 to 1872. From 1864 to 1876 he was president of the St. Paul & Pacific Railroad Company and from 1881 to 1885 president of the Western Railroad Company. From 1885 to 1904 he was a member of the State Board of Railroad and Warehouse Commissioners. He died at St. Paul Jan. 6, 1904.

ROBERT HENDERSON BECKHAM, Cumberland, '91, Texas, '94, is business manager of the Carlisle Military Academy, Arlington, Texas. During the war with Spain he was captain and commissary with Wheeler's Cavalry. Later he was captain and quartermaster of the transport "Sherman." In

1910 he was adjutant general of Texas and retired as brigadier general of the Texas National Guard, in 1911.

EZRA KELLER BELL, Wittenberg, '77, graduated from the Theological Department of Wittenberg in 1879 and became an English Lutheran clergyman. He was editor of the *Lutheran World* from 1892 to 1896. He was a director of Wittenberg College from 1887 to 1895 and president of the board the last two years of his term. He has been pastor of the First Lutheran Church at Baltimore since 1899. Since 1904 he has been vice president of the Board of Foreign Missions of the Lutheran church. He resides at Baltimore, Md. He received the degree of D. D. from Wittenberg College in 1891.

J (AMES) CARLETON BELL, Denison, '96, graduated with an A. B. degree. After studying at the Universities of Berlin and Leipzig for two years he attended Harvard University where he obtained his A. M. degree in 1903 and Ph. D. in 1904. He was an instructor at several schools for the next ten years. He was director of the psychological laboratory of the Brooklyn training school for teachers from 1907 to 1912, and since then has been professor and director of the school of the Art of Teaching at the University of Texas. He resides at Austin, Texas.

WILLIAM THOMAS RILEY BELL, Virginia, '66, from 1861 to 1865 was 1st lieutenant of the 9th Virginia Infantry in the Confederate army. After his graduation he became a teacher and editor. He was editor of the *Kingston, N. C., Journal* from 1872 to 1874 and since 1874 has been principal of the high school of King's Mountain, N. C. From 1873 to 1876 he was a member of the North Carolina Senate and from 1876 to 1880 a member of Congress.

GEORGE WESLEY BELLOWES, Ohio State, '05, is an artist and a member of the National Academy of Design, being the youngest member ever elected to it. He is also an honorary life member of the National Arts Club and the American Society of Painters and Sculptors. One of his pictures, "The North River," won the second Halgarten prize of the National Academy and was purchased by the Pennsylvania Academy of Fine Arts for its permanent collection. He is also represented by pictures in the collection of the Metropolitan Museum, the Toledo Museum and other similar art collections. He is a member of the Societe Internationale des Beaux Arts des Lettres.

*LE ROY ALFRED BELT, Ohio Wesleyan, '61, received his degree of M. A. in 1864, and entered the ministry of the Methodist Episcopal church. From 1875 to 1879 he was financial secretary of Ohio Wesleyan University

and was a trustee of the University from 1878 to 1907. He was pastor of a number of prominent churches in Ohio and was for a time presiding elder in the Central Ohio Conference. From 1903 to 1906 he was president of the Ohio Northern University. He received the degree of D. D. from Dickinson in 1883. He died at Kenton, Ohio, in 1907.

CLEVELAND KEITH BENEDICT, Kenyon, '87, became a Protestant Episcopal clergyman and is dean of the Theological department of the University of the South at Sewanee, Tenn. He received the degree of D. D. from Kenyon in 1911. ΦBK.

JAMES O'DONNELL BENNETT, Michigan, '93, became a newspaper writer for different Chicago newspapers. He was correspondent for the *Chicago Journal* during the Spanish-American war. He is now dramatic editor for the *Chicago Record-Herald*. He resides in Chicago.

*THOMAS WARREN BENNETT, DePauw, '55, graduated in law in 1855, not having completed his college course. He began the practice of law at Liberty, Ind., and was prosecuting attorney for two years when he was elected to the Indiana Senate and served until 1861. He entered the Union army as captain in the 15th Indiana Volunteers. In 1862 he became major of the 36th Indiana Volunteers and the same year colonel of the 69th Indiana Volunteers, holding this rank until 1864, when he was made a brigadier-general. Returning to Indiana after the war, he was a member of the Indiana Senate from 1865 to 1868, and mayor of Richmond, Ind., from 1869 to 1871. In 1871 he was appointed governor of Idaho, and served until 1875, when he was sent to Congress as a delegate from Idaho, which was then a territory, and served until 1877, when he returned to Richmond, Ind. He was mayor of Richmond from 1877 to 1881. He died at Richmond Feb. 1st, 1893.

BERNHARD BERENSON, Boston, '78, is a resident of Florence, Italy. He is one of the best known critics of Italian, and especially of Florentine art, and has written many books upon Italian painting and painters; among others, "Venetian Painters of the Renaissance," "Lorenzo Lotto," an essay in constructive art criticism; "Florentine Painters of the Renaissance," "Central Italian Painters of the Renaissance," "The Study and Criticism of Italian Art," "The North Italian Painters of the Renaissance," "A Sienese Painter of the Franciscan Legend," and a very large number of reviews of books relating to Art and Archæology in English, French, Italian and German, all of which languages he speaks fluently.



JOHN T. BLODGETT
Brown '80



HAROLD S. BOARDMAN
Maine '95

*ALBERT SEATON BERRY, Miami, '56, graduated from the Cincinnati Law School in 1857. He was county superintendent of Schools in 1859, and was elected city attorney of Newport, Ky., in 1861. He entered the Confederate army as captain of the 5th Kentucky Infantry and rose to the rank of colonel. At the close of the war he returned to Newport and was mayor of the city from 1874 to 1880 and 1881 to 1882. He was a member of the Kentucky Senate from 1880 to 1888. He was elected to Congress in 1892, 1894 and 1896. After leaving Congress he became judge of the Campbell County Circuit Court. He died Jan. 7, 1908.

JOHN RIDDELL BERRY, Monmouth, '72, Washington and Jefferson, '72, was editor of the Council Bluffs *Tribune* in 1872, of the Monmouth *Review* in 1879; the *Atlas* in 1880, and the San Diego *Union* from 1887 to 1893. He was city clerk of Monmouth, Ill., from 1877 to 1879. From 1890 to 1894 he was collector of the Port of San Diego. During the war with Spain he was colonel of the 7th California Infantry, United States Volunteers. He is a lawyer and resides at Los Angeles, Cal.

PHILANDER BETTS, III, Rutgers, '91, received the degree of M. S. in 1895. In 1903 he received the degree of E. E. from Columbian, now George Washington, University. He was for a time superintendent of the Lakeside Railway Company at Mahanoy City, Pa., and was also for a time professor of Electrical Engineering at George Washington University. He is now chief engineer of the Public Utility Commission of the state of New Jersey. He resides at Montclair, N. J.

ROBERT PAYNE BIGELOW, Johns Hopkins, '92, is librarian of the Massachusetts Institute of Technology and assistant professor of geology and parasitology at that institution. From 1905 to 1908 he was editor of the *Technology Quarterly*.

*GEORGE WASHINGTON FLEMING BIRCH, Washington & Jefferson, '58, was first in his class and then attended the Western Theological Seminary, from which he graduated in 1861. He became a Presbyterian minister and was pastor of the Third Presbyterian church at Springfield, Ill., from 1861 to 1869, of the Second church, Lexington, Ky., from 1870 to 1873, of the Third church, Indianapolis, from 1873 to 1876, and the Bethany church, New York City, from 1878 to 1902. In the famous ecclesiastical trial of the Presbyterian church vs. Charles F. Briggs, Dr. Birch was chairman of the prosecuting committee and as such conducted the case for the church. He received the degree of D. D. from Centre College and LL. D. from the University of West Virginia. He died in New York City in 1902.

SETH SCOTT BISHOP, Beloit, '77, graduated in Medicine from Northwestern University. He is a surgeon and specialist in otology, rhinology and laryngology. He is a professor of the subjects mentioned at the Post Graduate Medical School and Hospital at Chicago and also at the Jefferson Park Medical College. He is a surgeon to the Jefferson Park and Post Graduate Hospitals of Chicago. He is one of the editors of the *New York Medical Times* and the author of "Diseases of the Nose, Throat and Ear," the "Ear and its Diseases," and has published several hundred monographs in professional journals. He is the inventor of a number of surgical instruments and a member of many professional societies. He resides at Evanston, Ill.

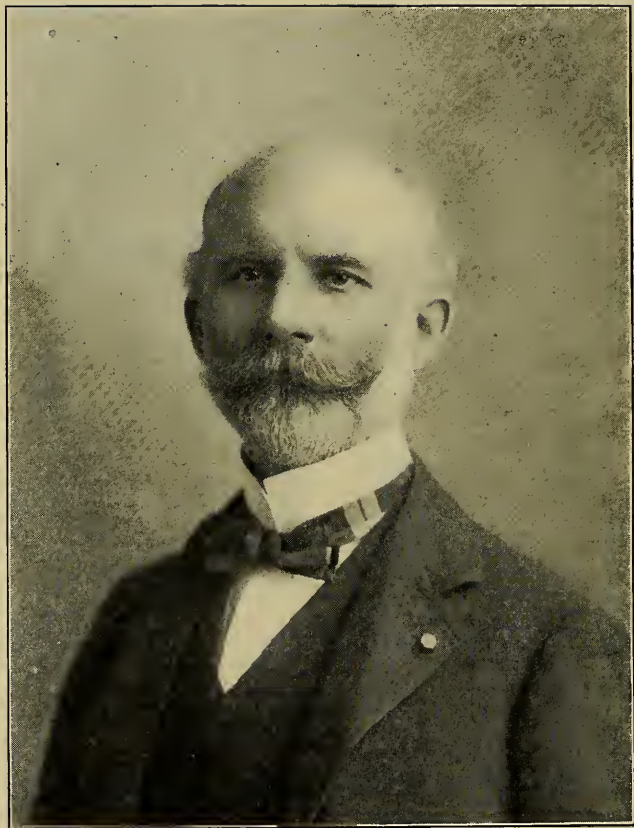
*WILLIAM BISHOP, Hanover, '52, graduated from the Princeton Theological Seminary and entered the ministry of the Presbyterian church. He was professor of Greek at Hanover from 1852 to 1857 and president of Highland University from 1864 to 1868. He received the degree of D. D. from Highland in 1874. He died in 1900 at Salina, Kans.

WILLIAM COLEMAN BITTING, Richmond, '77, graduated from the Crozer Theological Seminary in 1880 and entered the ministry of the Baptist church. He was pastor at Luray, Va., from 1881 to 1883, and at the Mt. Morris Church, New York City, from 1884 to 1905, and since 1905 at the Second Church in St. Louis. He is the author of "Earthly Blooms from Heavenly Stems," and "Foundation Truths." He received the degree of D. D. from Richmond College in 1893; Howard College in 1893 and Brown University in 1910. He has contributed to many magazines and journals. He was president of the Baptist Ministers' Home Society of New York from 1888 to 1905. He has been a member of the executive committee of the Religious Educational Association and of the Federal Council of Churches of Christ in America since their organization. Since 1907 he has been corresponding secretary of the Northern Baptist Convention. He is a member of numerous learned and religious organizations.

JAMES BUCKLEY BLACK, DePauw, '62, Indiana, '62, entered the Union army as a private in 1861 in the 18th Indiana Volunteers and was successively promoted until he attained the rank of lieutenant-colonel in 1865. He became a lawyer and from 1869 to 1877 was the reporter of the Supreme Court of Indiana and editor of 24 volumes of its reports. He was the author of "Black's Indiana Digest." From 1879 to 1882 he was a professor in the Central Law School of Indiana. From 1882 to 1885 he was a member of the Indiana Supreme Court Commission. From 1897 to 1907 he was a



WM. E. BORAH
Kansas '89



HENRY S. BOUTELL
Northwestern '74

judge of the Appellate Court of Indiana. He resides at Indianapolis. He was the poet of the Fraternity convention of 1866 and president of the convention of 1870. He is the author of a number of the Fraternity songs.

JAMES W. BLACKBURN, Central, '54, graduated from the law school of Transylvania University in 1855, and became a lawyer. At the outbreak of the war he enlisted in the Confederate army and served as a captain of Infantry until 1865. From 1875 to 1877 and from 1878 to 1880 he was a member of the State Senate of Kentucky, and from 1880 to 1883, secretary of state of Kentucky. He was a delegate to the Kentucky Constitutional Convention of 1890. He resides at Midway, Ky.

ELIOT BLACKWELDER, Chicago, '01, is a professor of Geology at the University of Wisconsin. For some years he has been a geologist on the U. S. Geological Survey. He is the author of "Regional Geology of the United States," and the joint author of "Blackwelder and Barrows' Elements of Geology."

PAUL BLACKWELDER, Chicago, '00, did not graduate but went to Harvard where he obtained an A. B. degree in 1900. He was principal of the Laclede and Washington grammar schools of St. Louis from 1902 to 1905. Since 1905 he has been assistant librarian of the St. Louis public library. He was president of the Missouri Library Association during 1912. He resides in St. Louis.

*WALTER BLAIR, Hampden-Sidney, '55, received the degree of A. M. from the University of Virginia in 1857. From 1859 to 1861 he attended the Universities of Berlin and Breslau in Germany in the study of oriental languages. In 1862 he entered the Confederate army as sergeant-major of the Richmond Howitzers in Cabell's artillery and served until the end of the war. From 1865 to 1896 he was professor of the Latin Language and Literature at Hampden-Sidney and from 1896 to 1909 emeritus professor in the same subject. He received the degree of LL. D. from Washington-Lee University in 1883. He was the author of the "Pronunciation of "Latin." He died at Richmond, Va., in 1909.

WILSON WILBERFORCE BLAKE, Monmouth, '72, was city editor of the Burlington *Hawkeye* from 1872 to 1874 and editor of the Burlington *Gazette* from 1874 to 1879. From 1887 to 1898 he was editor of the *Two Republics* in the City of Mexico. He is the author of a "Catalogue of the National Museum of Mexico," "The Cross, Ancient and Modern," "The Antiquities of Mexico," "A Guide to Mexico," etc. He resides in the City of Mexico, where he is devoted to the study of the archæology of Mexico, on which subject he has written many monographs.

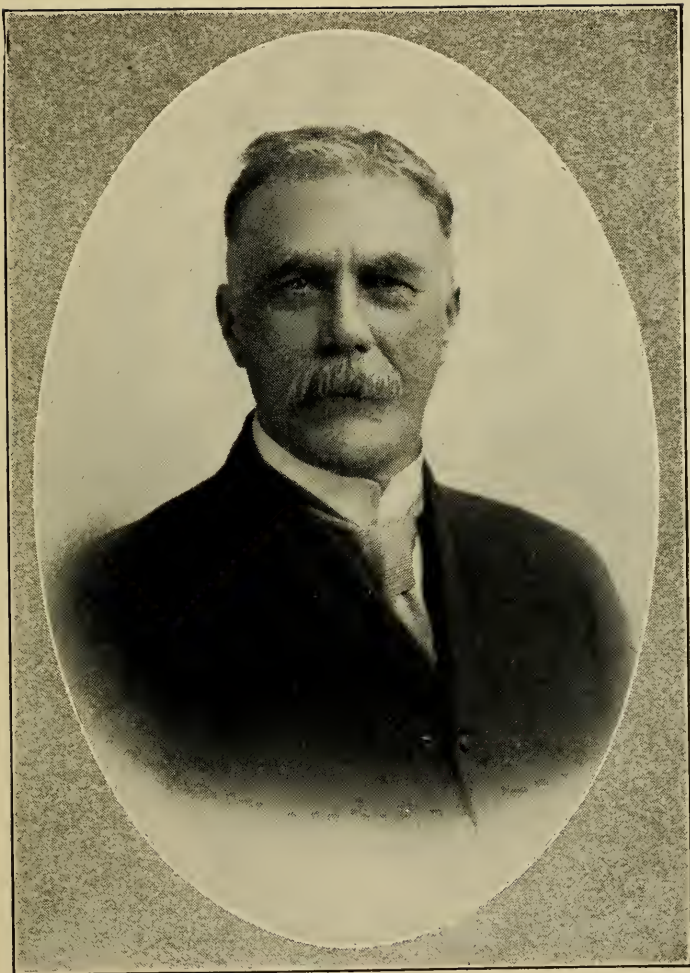
ERNEST BLAKER, Kansas, '93, received a Ph. D. degree from Cornell in 1901. Since 1905 he has been assistant professor of Physics at Cornell. He is commissioner of education of Ithaca, N. Y. He is the author of "Experiments in Physics," and the reviser of Nichol's Laboratory Manual of Physics and Applied Electricity. $\Sigma \Xi, \Gamma A$.

*JOSEPH PHILIP BLANTON. Hampden-Sidney, '69, was principal of the high school at Troy, Mo., from 1874 to 1878; superintendent of schools at Mexico, Mo., from 1878 to 1882; president of the Missouri State Normal School from 1882 to 1891, and professor of the Theory and Practice of Teaching and dean of the Normal Department of the University of Missouri from 1891 to 1905, and president of the University of Idaho from 1905 to 1907. He died in 1909 at Jefferson City, Mo. During the last year of the war he was a private in the 3rd Virginia Cavalry in the Confederate army.

*JOHN TAGGART BLODGETT, Brown, '80, after graduation studied law and was admitted to the bar in Providence, R. I., in 1883. In 1890 he was appointed United States Commissioner for Rhode Island and in 1892 United States Commissioner of Elections. He was first chairman of the Board of Canvassers and Registration of the city of Providence, and was instrumental in securing the enactment of the establishment of such board. From 1898 to 1900 he was a member of the Rhode Island Legislature. In 1900 he became an associate justice of the Supreme Court of Rhode Island, a position which he held until his death, which occurred March 4, 1912. In 1907 he was chairman of the State Commission of Rhode Island to the Jamestown exposition. $\Phi B K$.

*RICHARD WHITING BLUE, Washington & Jefferson, '64, did not graduate, but left college to enter the Union army, where he was a lieutenant in the 3rd West Virginia Infantry, and then captain of the 6th West Virginia Cavalry. At the close of the war he moved to Kansas and for a time was principal of a school at Pleasanton. In 1876 he was elected probate judge and afterwards to the State Senate. From 1894 to 1898 he was a member of Congress. He died at Bartlesville, Okla., Jan. 28, 1907.

HAROLD SHERBURNE BOARDMAN, Maine, '95, was born at Bangor, Maine, March 31st, 1874. He graduated from Maine State College as a bachelor of civil engineering in 1895 and was a graduate student at the Massachusetts Institute of Technology during the next college year. He received the degree of civil engineer from the University of Maine in 1898. From September, 1896, to June, 1899, he was tutor in drawing at the University of



WILLIAM F. BOYD
Ohio '66



DAVID J. BREWER
Wesleyan '55

Maine. For the next two years he was a draftsman for the Union Bridge Company at Athens, Pa., and the American Bridge Company at Pencoyd, Pa. From 1901 to 1903 he was instructor in civil engineering and during 1903 and 1904 he was associate professor in charge of the department of civil engineering at the University of Maine. From June to September, 1903, he was in charge of surveys for the location of the Sourdanahunk and Chesuncook dams on the Penobscot River for the Great Northern Paper Company, and from June to October, 1904, was in charge of a survey of the Magalloway Valley along the head waters of the Androscoggin River. From June, 1905, to June, 1911, he was in charge of the hydrographic field of operations of the United States Geological Survey in connection with the Maine Survey Commission and the Maine Water Storage Commission. During the past two years he has been a member of the civil engineering firm of Boardman & Bean and was in general practice as a civil engineer for seven years before that time in addition to his professional work. In June, 1904, he was appointed professor of civil engineering at the University of Maine and in June, 1910, was made dean of the College of Technology at that institution, which position he now holds. T B II, Φ K Φ .

WILLIS HENRY BOCOCK, Hampden-Sidney, '84, graduated from the University of Virginia in 1885. He also attended the University of Berlin in 1892 and 1893. He was professor of Greek at Hampden-Sidney from 1886 to 1889, and was professor of Ancient Languages from 1889 to 1894 at the University of Georgia and has been professor of Greek at the University of Georgia since 1894, and since 1910 has been dean of the graduate school. He received the degree of M. A. from Davidson college in 1889 and LL. D. from the University of Georgia in 1910 (the second LL. D. conferred by the board of trustees of that University upon a member of the faculty in 109 years). Φ B K.

GEORGE MELVILLE BOLLING, Johns Hopkins, '92, is Henry E. Johnston, Jr., Scholar in the Johns Hopkins University. He took the degree of A. B. at Loyola College in Baltimore in 1891; was a Fellow in Greek at Johns Hopkins in 1893-4; Fellow by courtesy in 1894-8, and was granted his Doctor's Degree in 1896. He entered the service of the Catholic University of America (Washington, D. C.) in 1895, where he held various positions, becoming in 1906 professor of the Greek Language and Literature and associate professor of Sanskrit and Comparative Philology and also general secretary of that University. These positions he resigned in 1912 in order to apply for his present position. He is a member of the

American Oriental Society, American Philological Association, and the American Archæological Institute. He was the senior editor in the publication of the *Parisistas* of the *Atharvaveda*, to the printing of which the Royal Academy of Prussia devoted the Bopp Stipendium, and the Royal Academy of Bavaria, the income of the Hardy Stiftung. He resides at Baltimore, Md. Φ B K.

WINSTEAD PAINE BONE, Trinity, '83, Cumberland, '86, graduated from the Union Theological Seminary in 1888 and entered the ministry of the Cumberland Presbyterian church. From 1894 to 1909 he was professor of New Testament Greek and Exegesis at Cumberland University and librarian of the University. Since 1909 he has been president of the University. From 1896 to 1905 he was editor of the Sunday School lessons for the Cumberland Presbyterian church. He resides at Lebanon, Tenn.

*JOHN LEE BOONE, Ohio Wesleyan, '63, enlisted in the 20th Ohio Volunteers in 1862 and did not graduate. He studied law while in the army and afterwards at Salem, Oregon, and was admitted to the bar at the latter place. He was a patent specialist. He was a member of the California State Senate from 1884 to 1888. He died at San Francisco in 1904. Before attending Ohio Wesleyan he graduated at Williamette University in 1860 with the degree of A. B.

*JOHN ROWAN BOONE, Indiana, '64, left college in 1862 and enlisted in the 28th Kentucky Volunteers in the Union army and served until 1866, retiring as a colonel. He then engaged in the practice of law at Louisville, Ky. He died at Louisville in 1884.

HENRY JUDSON BOOTH, Denison, '73, completed his college course at Amherst. He studied law and has practiced at Columbus, Ohio. He was a member of the Ohio Legislature from 1878 to 1880. He was professor of medical jurisprudence at the Columbus Medical College from 1885 to 1890. He was a trustee of Ohio State University from 1884 to 1889, and was president of the Ohio State Bar Association in 1903 and 1904. He resides at Columbus.

*NEWTON BOOTH, DePauw, '46, was born at Salem, Ind., Dec. 25, 1825. After graduation he studied law at Terre Haute, Ind., and was admitted to the bar in 1850. He went to California in 1852 where he temporarily abandoned his profession and engaged in mercantile pursuits at Sacramento. He returned to Terre Haute in 1857 and practiced law there until 1860, when he again went to California. He was elected to the State Senate in California in 1863 and served one year. He was



THOMAS B. BRONSON
Michigan '81



OLIN R. BROUSE
DePauw '66

elected governor of California in 1871 and served until March, 1874, when he resigned, having been elected to the United State Senate, and took his seat March 9, 1875, serving until March 3, 1881. He died at Sacramento, Cal., July 14, 1892. He received the degree of LL. D. in 1872.

WILLIAM EDGAR BORAH, Kansas, '89, was admitted to the bar in Kansas, but almost immediately moved to Boise, Idaho, where he began the practice of law. He was elected United States Senator from Idaho for the term of 1907-1913 and was re-elected for the succeeding term. He is a member of the Republican National Committee.

WILLIAM ALCIPHON BORING, Columbia, '89, after leaving Columbia took a course of study at the Ecole des Beaux Arts, Paris, and became an architect. From 1883 to 1886 he practiced his profession in Los Angeles. Since 1890 he has been in practice in New York City, being the senior member of the firm of Boring & Tilton. He has been the architect of many public buildings, among them being the U. S. Immigrant Station at Ellis Island and the ten buildings of the Jacob Tome Institute at Port Deposit, Md. He is president of the Architectural League of New York.

LEWIS CRENSHAW BOSHER, Richmond, '80, left college without obtaining a degree and began the study of medicine at the Medical College of Virginia where he graduated in 1883. He took post-graduate work in New York City. He has been professor of Surgery in the Medical College of Virginia since 1896; he is also surgeon to the Memorial hospital at Richmond. He is a member of several medical associations. He resides at Richmond, Va.

*HENRY BUCKNER BOUDE, Central, '57, graduated at the Theological Seminary of the Presbyterian church at Danville in 1860. During 1861 and 1862 he was captain of the 7th Tennessee Volunteer Infantry in the Confederate army, and a chaplain in the same regiment until 1865. He then entered the active ministry of the Presbyterian church and was pastor of different churches in Tennessee, Mississippi and Texas. From 1878 to 1881 he was president of Austin College, Texas. He then resumed a position in the active ministry of the Presbyterian church at Pleasant Hill, Mo, where he resided until his death in 1912. He received the degree of D. D. from Arkansas College in 1877.

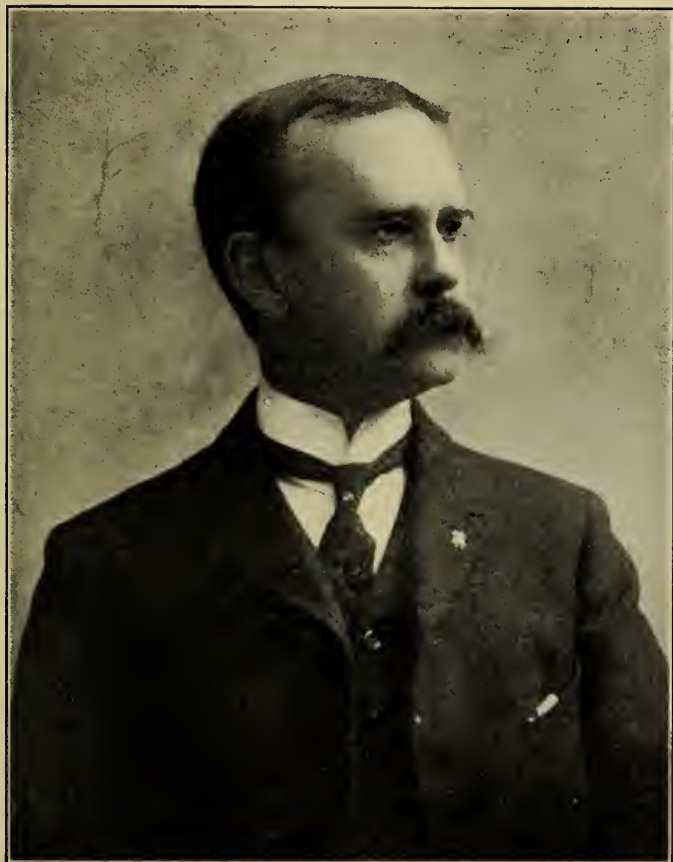
WILLIS BOUGHTON, Michigan, '81, adopted teaching as a profession. From 1889 to 1891 he was professor of English Literature and History at Ohio University and of Rhetoric and English Literature from 1892 to

1899. He was lecturer on English at the University of Pennsylvania in 1891-1892. He has been teacher of English at Erasmus Hall high school, Brooklyn, N. Y., since 1899. He was a lecturer at Adelphi College from 1904 to 1907. He has been one of the lecturers in the New York Public System since 1903. He is president of the Department of Philology and lecturer on English at the Brooklyn Institute of Arts and Sciences; is lecturer on English in the New York University, Extra-Mural Division, and is lecturer under the auspices of the Brooklyn Teachers' Association. He is the author of "Mythology in Art," "History of Ancient Peoples," "Chronicles of Erasmus Hall Academy," "Ode to Learning," "English Literature in Outline," "American Literature in Outline," and many essays and poems. He was at one time editor of the *Journal of Pedagogy*. He has also edited a number of English classics for school use. He received the degree of A. M. from Dickinson in 1891, Ph. D. from Ohio University in 1900, and a "higher diploma" from Teachers' College, Columbia University, in 1902. He was the poet of the Fraternity convention of 1890 and is the author of a number of the Fraternity's songs. He resides in Brooklyn, N. Y.

HENRY SHERMAN BOUTELL, Northwestern, '74, studied law and was admitted to the bar in 1879. From 1884 to 1886 he was a member of the Illinois Legislature. From 1897 to 1909 he was a member of Congress. He was then appointed United States minister to Portugal and afterwards to Switzerland. His permanent residence is in Chicago. ΦBK.

CHARLES BRASEE BOVING, Westminster, '91, attended the McCormick Theological Seminary in Chicago from 1891 to 1893 and graduated at the Princeton Theological Seminary in 1895 and entered the ministry of the Presbyterian church. He was pastor of a church at Lamar, Mo., from 1893 to 1898 at Webb City, Mo., from 1899 to 1904, and at Hannibal, Mo., from 1905 to 1911. Since 1911 he has been president of Westminster College. He was president of the Missouri Christian Endeavor Societies in 1907-08. He received the degree of D. D. from Westminster in 1909. He resides at Fulton, Mo.

ANDREW HUNTER BOYD, Washington and Lee, '68, attended the University of Virginia in 1868-69, graduated in law from Washington and Lee in 1870, and began the practice of law at Cumberland, Md. He was district attorney for Allegheny County from 1876 to 1880, and was attorney for the Baltimore & Ohio R. R. from 1878 to 1893. From 1893 to 1908 he was chief judge of the 4th Judicial Circuit of Maryland and ex-officio associate judge of the Court of Appeals. In 1907 and 1908 he was appointed chief



JAMES T. BROWN
Cornell '76



NORRIS BROWN
Iowa '83

judge of the Court of Appeals. He resides at Cumberland, Md. He received the degree of LL. D. from the University of Maryland in 1909.

DAVID ROSS BOYD, Wooster, '78, received the degree of Ph. D. in 1900. In 1878 and 1879 he was principal of schools at Bellevue, Ohio; in 1879 and 1880 he was principal of the high school at Van Wert, Ohio. From 1880 to 1888 he was superintendent of schools at the same place. From 1888 to 1892 he was superintendent of Schools at Arkansas City, Kan. From 1892 to 1908 he was president of the University of Oklahoma, and was chairman of the Oklahoma Board of Education during that period. From 1908 to 1912 he was superintendent of education of the Presbyterian Board of Home Missions. Since July 1, 1912, he has been president of the University of New Mexico. He resides at Albuquerque, New Mexico.

HUGH BOYD, Ohio, '59, after his graduation, was a tutor at Ohio University and then for a year professor of Languages at Shelbyville, Tenn. At the outbreak of the war he moved to Chillicothe, Ohio, and was superintendent of public schools until 1867. In the meantime he entered the ministry of the Methodist Episcopal church. In 1872 he was appointed professor of Ancient Languages at Cornell College, a position he retained until 1911, when he retired. He received the degree of D. D. from Ohio in 1888. He resides at Mt. Vernon, Iowa.

JAMES HARRINGTON BOYD, Wooster, '86, left college before graduation and graduated at Princeton. During 1886-87 he held the mathematical Fellowship at Princeton. From 1888 to 1890 he was professor of Mathematics in Macalester College. From 1890 to 1893 he was a student at Gettysburg. In 1892 he received the degree of Sc. D. from Princeton. From 1893 to 1895 he was tutor in Mathematics, and from 1895 to 1902 was instructor of Mathematics in the University of Chicago. He attended the Harvard Law School in 1902-03 and was admitted to the bar and began the practice of law in Toledo. He was in 1910 appointed chairman of the Employers Liability Commission of Ohio and drafted the legislation which was the result of that commission. He is the author of "Boyd's Collegiate Algebra" and "Compensation for Injuries to Workmen Under Modern Industrial Statutes," and of a translation of the "Geometrie Analytique" of Briot and Bouquet. He is a member of the American Academy of Political and Social Science.

*WILLIAM FLETCHER BOYD, Ohio, '66, graduated from the Cincinnati Law School in 1869 and practiced law at Cincinnati until his death, which occurred in 1911. He was a specialist in insurance law. From 1905 to 1909

he was a member of the Board of Public Safety of Cincinnati. For a number of years he was one of the trustees of Ohio University. He was a member of the board of directors of the Fraternity from 1879 to 1892 and secretary of the board from 1878 to 1882. He was a member of the board of trustees of the Fraternity in 1892.

ALBERT AUGUSTUS BOYDEN, Knox, '97, graduated from Harvard in 1898, and became associated with *McClure's Magazine*, of which he was the managing editor from 1903 to 1906. Since that time he has been managing editor of the *American Magazine* and secretary of the Phillips Publishing Co. He resides in New York.

SAMUEL GILL BOYLE, Central, '81, Johns Hopkins, '81, became a journalist. From 1882 to 1888 he was editor of the *Kentucky Advocate* and from 1888 to 1899 of the *Kentucky Stock Farm*. Since 1899 he has been secretary and treasurer of the Louisville Railway Company. He resides at Louisville, Ky.

*DEWITT BRISTOL BRACE, Boston, '81, from 1881 to 1883 was a special student in engineering at the Massachusetts Institute of Technology and from 1883 to 1885 was a student of Physics at Johns Hopkins and at the University of Berlin and received his Ph. D. degree from the last mentioned institution in 1885. From 1887 to 1888 he was assistant professor of Physics at the University of Michigan and from 1888 to the time of his death in 1905, was professor of Physics at the University of Nebraska. He was a fellow and vice president of the American Association for the advancement of Science and was a member of the council of the American Physical Society. He was the author of a work on the "Laws of Radiation and Absorption."

GEORGE HENRY BRADFORD, Denver, '98, graduated at Missouri Wesleyan in 1897 and from the Iliff School of Theology in 1899 and entered the ministry of the Methodist Episcopal church. He served as pastor of churches at St. Joseph, Mo., and Kansas City, Mo., and since 1905 has been chancellor or president of Epworth University, Oklahoma City, Okla. He is a member of the General Board of Education of the Methodist church. He received the degree of D. D. from Carrollton College in 1900.

EMMETT FOREST BRANCH, Indiana, '96, studied law and practiced at Martinsville, Ind., where he resides. He was a member of the legislature of Indiana from 1903 to 1908 and was speaker in 1907 and 1908.

THOMAS PETTUS BRANCH, Vanderbilt, '86, is professor of Civil Engineering at the Georgia School of Technology, Atlanta, Ga.

WILLIAM CHARLES BRANHAM, Vanderbilt, '87, graduated with the degree of B. A. He began teaching and was an assistant at Vanderbilt University for a year. He was a teacher at the University School of Nashville from 1888 to 1894. He was an instructor at Vanderbilt University from 1894 to 1897. He was the founder and co-principal of the Branham and Hughes school in 1897, and is still occupying that position. He resides at Spring Hill, Tenn. Φ B K.

*DAVID JOSIAH BREWER, Wesleyan, '56, left college before graduation and graduated at Yale. He graduated from the Albany law school in 1858 and began the practice of law at Leavenworth, Kan., in 1859. In 1863 and 1864 he was a judge of the Probate and Criminal Court at Leavenworth, from 1865 to 1869 a judge of the District Court, and in 1869 and 1870 attorney for Leavenworth county. From 1870 to 1884 he was a justice of the Supreme Court of Kansas, from 1884 to 1889 United States Circuit Judge for the District of Kansas and from 1889 to the time of his death in 1910 a justice of the Supreme Court of the United States. He received the degree of LL. D. from Iowa in 1884, Washburn in 1888, Yale in 1891, Wisconsin in 1900, Wesleyan in 1901, Vermont in 1904 and Bowdoin in 1905. He was a member of the Venezuelan Boundary Commission in 1896 and of the British-Venezuelan Arbitration Tribunal in 1889. He was president of the Universal Congress of Lawyers and Jurists held at St. Louis in 1904. He was the author of a large number of essays, among others, "The Pew to the Pulpit," "The 20th Century from Another Viewpoint," "American Citizenship," and "The United States a Christian Nation."

EDWIN DYSON BRICKER, Pennsylvania State, '96, graduated at the United States Military Academy in 1898. He served in the Cuban campaign with the army at Santiago and in the Philippines from 1899 to 1901. Since that date he has been connected with the Ordnance Department, engaged in the design and manufacture of ordnance material. He now holds the rank of major.

*WILLIAM HUGH BRINKER, Missouri, 75, studied law and removed from Warrensburg, Mo., to New Mexico. From 1885 to 1889 he was a justice of the Supreme Court of New Mexico. In 1890 he moved to Seattle, Washington. From 1893 to 1897 he was United States district attorney for Washington. He died at Seattle in 1907.

SOLOMON PORTER BROCKWAY, Michigan, '61, entered the Union army as a second lieutenant of infantry in 1862 and was gradually promoted

until he became lieutenant colonel of the 9th Michigan cavalry in 1864. After the war he moved to Staunton, Va., and for many years was secretary and treasurer of the Gale Manufacturing Company. He resides at Staunton, Va.

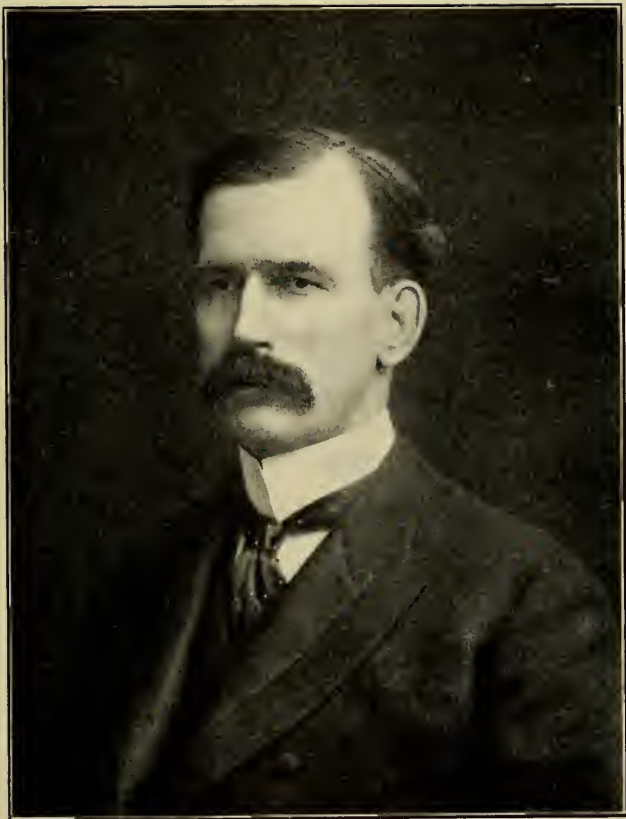
THOMAS BERTRAND BRONSON, Michigan, '81, has been engaged in teaching ever since his graduation. He studied at Berlin, Paris and Rome part of the time for several years. Since 1892 he has been professor of Modern Languages at the Lawrenceville, N. J., school. He was a member of the Conference on Uniform Entrance Requirements for Colleges in 1896 and was one of the examiners for the college entrance examining board in 1901, 1902 and 1903. He is the author of "Colloquial German," "Everyday French," and has edited many French and German books for school and college use. He resides at Lawrenceville, N. J. Φ B K.

*HENRY ARNOLD BROOKS, Dartmouth, '75, after graduation studied at Harvard and Yale and at various institutions in Germany. He became a civil engineer and from 1896 to 1911 was division engineer of the Texas & Pacific R. R. He resided at Hampton, Texas, and died in 1911.

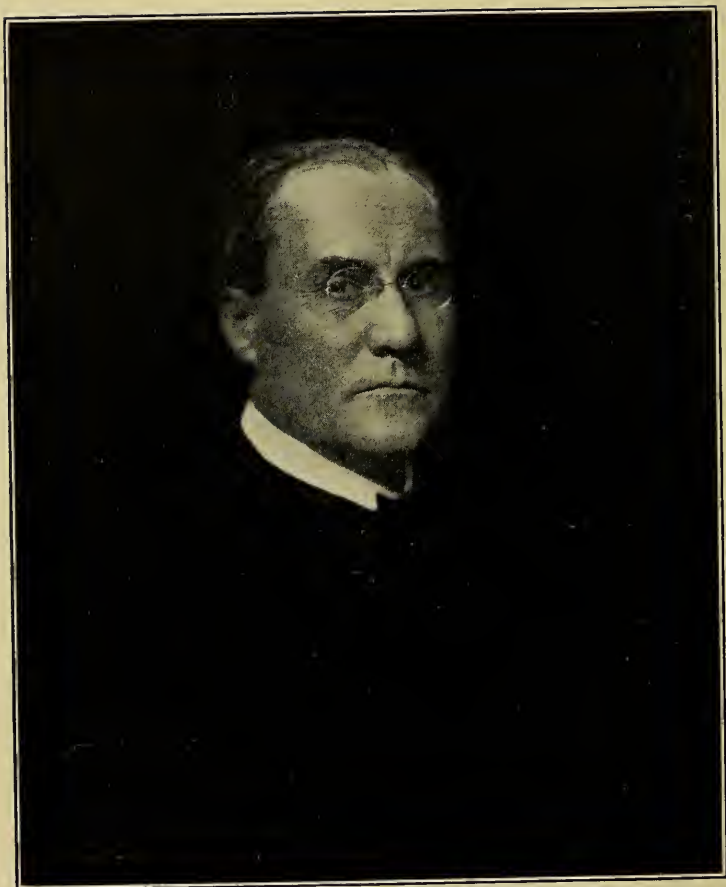
JOHN PASCAL BROOKS, Dartmouth, '85, from 1885 to 1907 was professor of Civil Engineering at the State College of Kentucky. Since 1907 he has been director (president) of the Thomas S. Clarkson Memorial School of Technology at Potsdam, N. Y. He is the author of "A Handbook for Surveyors" and "A Handbook on Street Railroad Location."

CHARLES HILLMAN BROUGH, Johns Hopkins, '96, prior to attending Johns Hopkins, graduated at Mississippi College in 1894. He graduated from the law department of the University of Mississippi in 1902. From 1896 to 1901 he was professor of History and Economics at Mississippi Collège; during 1902-03 he was professor of Economics and Philosophy at Hillman College. Since 1904 he has been professor of Economics and Sociology at the University of Arkansas. He is chairman of the Commission of Southern University Professors for the study of race problems, and president of the Arkansas State Teachers' Association. He is the author of "Irrigation in Utah," "Taxation in Mississippi" and "Political Problems of the Present." He is a member of the Historical Societies of Arkansas and Mississippi, the American Academy of Social and Political Science, the American Economic Society and the American Political Science Association. He resides at Fayetteville, Ark.

OLIN ROBERT BROUSE, DePauw, '66, is a specialist in Sunday School work and an authority upon the subject. He resides at Rockford, Ill.



WEBSTER E. BROWN
Wisconsin '74



HENRY A. BUCHTEL
DePauw '72

In 1868 he received the degree of LL. B. from the Indianapolis Law College and in 1869 the degree of A. M. from DePauw. He began the practice of law in Chicago. In 1877 he published the "Medical Laws of Illinois." In 1878 he became editor of the *Golden Censer*, continuing until 1896, since that time devoting himself exclusively to Sunday School work. He was president of the Illinois Sunday School Convention of 1882 and 1883, and a delegate to the first World's Sunday School Convention at London in 1889. He served in the Union army as a private in the 54th and 132nd Indiana Volunteers. In 1875 and 1876 he was editor of the *Beta Theta Pi* and from 1877 to 1879 treasurer of the Fraternity, and a member of the board of directors from 1879 to 1884.

ARTHUR BROWN, JR., California, '96, graduated with the degree of B. S. in Civil Engineering. He graduated at the Ecole des Beaux Arts at Paris in 1901 and was awarded the Diplôme des Architectes par le Gouvernement Français in the same year. He began to practice in Washington, D. C., but removed to San Francisco in 1904 where he is a member of the firm of Bakewell & Brown. This firm are the architects of the Berkeley city hall (first prize and execution), also the city hall of San Francisco (first prize and execution), besides other important buildings. He is a member of numerous societies and clubs and resides at the University Club of San Francisco.

*BENJAMIN GRATZ BROWN (shortened usually to "B. Gratz Brown"). Transylvania, '46, went to Yale where he took his second degree of A. B. in 1847. He studied law at Louisville, Ky., and practiced at St. Louis, Mo. He was a member of the state House of Representatives from 1852 to 1858. He was one of the founders of the *Missouri Democrat* and its editor from 1854 to 1859. He took an active part in preventing the secession of Missouri in 1861. He entered the Union army and served during the war, except for the time he was in the Senate. He rose from a private to be in succession captain, colonel and brigadier-general. He was elected United States Senator from Missouri as a Republican in the place of W. P. Johnson, who was expelled in 1862, serving from December 14, 1863, until March 4, 1867. He was elected governor of Missouri in 1870 and served until 1872 when he was nominated for vice president on the Greeley ticket, and after Mr. Greeley's death received 18 votes for president. He died at St. Louis, Mo., Dec. 13th, 1885. He was president of the fraternity convention of 1885.

*FREDERICK THOMAS BROWN, Princeton, '45, graduated from the Princeton Theological Seminary in 1847 and in 1848 from the Theological Sem-

inary at Geneva, Switzerland, and entered the ministry of the Presbyterian church. He was pastor of churches at Dayton, Ohio, Madison, Ind., Cleveland, Ohio, Chicago, Ill., St. Paul, Minn., and Ann Arbor, Mich., and in 1881 retired and resided at Manasquan, N. J., until his death, which occurred January 11, 1893. He was chaplain of the 7th Regiment of Ohio Volunteer Infantry in the Northern army. He was very prominent in the Presbyterian denomination. He received the degree of D. D. from Lafayette College in 1864 and for some years was editor of the *Illustrated Christian Weekly*. He was a voluminous contributor to the different religious journals and was the author of "Letters to Young Christians," "Inspiration," and numerous published sermons.

*HARDIN BROWN, Cumberland, '56, became a minister of the Methodist Episcopal church. From 1871 to 1881 he was professor of Ancient Languages at the Alabama Normal College, Florence, Ala., and from 1881 to 1888 its president. He died in 1888. He received the degree of D. D. from Warren College in 1876.

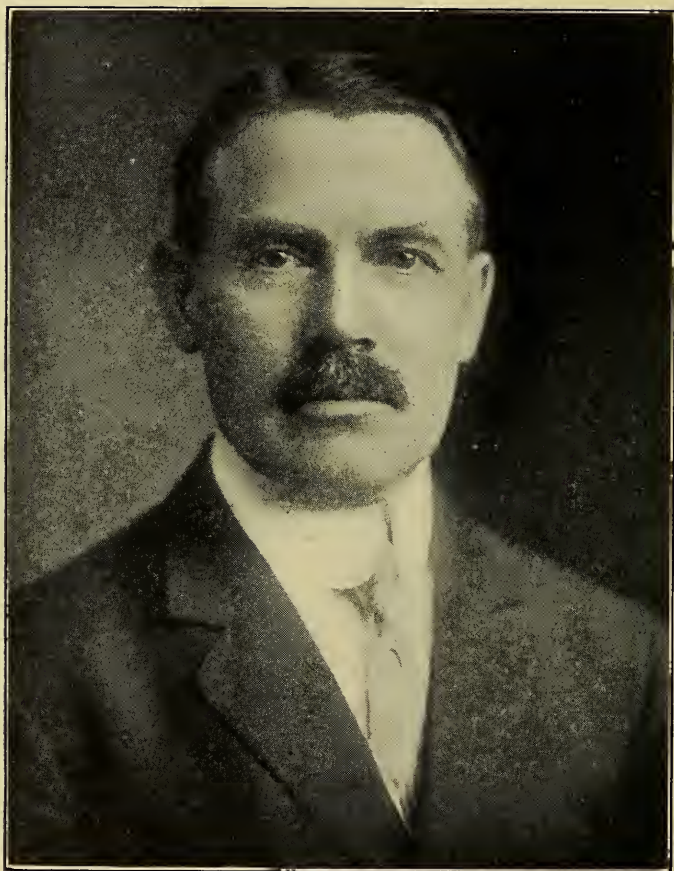
*HUBERT WILLIAM BROWN, Michigan, '79, graduated from the Princeton Theological Seminary in 1883 and entered the ministry of the Presbyterian church, serving as a missionary in Mexico. From 1884 to 1896 he was professor of Theology and Philosophy at the Presbyterian Seminary at Talpan, Mexico, and at the same time was editor of a mission paper entitled "*El Faro*." He was the author of a translation into Spanish of Dr. George P. Fisher's "History of the Reformation." He died in the City of Mexico in 1906.

J(AMES) STANLEY BROWN, Denison, '89, graduated with the degree of A. B. He began teaching. He was principal of the Joliet City High School from 1893 to 1899. He has been superintendent and principal of the Joliet Township High School since 1899. He is a member of the Illinois State Board of Education, and chairman of the Board of the National Education Association. Dennison University gave him the degree of LL. D. in 1910. He resides at Joliet, Ill.

*JAMES STEPHEN BROWN, Central, '52, after his graduation became professor of Natural Science at Bethel College, a position which he held for three years. In the meantime he studied law and was admitted to the bar and practiced at Paris, Tenn. At the outbreak of the war he enlisted in the Confederate army and served for four years, becoming major of the 46th Tennessee Infantry. He was a member of the Tennessee Constitutional convention of 1870. He died at Paris, Tenn., July 5, 1870.



EUGENE J. BUFFINGTON
Vanderbilt '85



WILLIAM P. BURRIS
DePauw '91

JAMES TAYLOR BROWN, Cornell, '76, after graduation, engaged in business with his father, subsequently succeeding him in business. For a number of years he was with the American Lucol Company of New York City, and subsequently was in the employ of the New York Fire Insurance Exchange, resigning in 1910. Since 1893 he has been business manager of *The Beta Theta Pi* and since 1905 Keeper of the Rolls. In association with William R. Baird, he edited and published the 1905 Catalogue of the fraternity. Since 1910 he has devoted his entire time to the work of the fraternity and in 1911 edited and published the eighth edition of the fraternity catalog. He has also compiled and published the lists of the New York Alumni and has served as a governor of the Beta Theta Pi Club of New York. He resides in New York City.

*JOHN YOUNG BROWN, Central, '55, was born in Hardin County, Ky., June 28, 1835. In 1855 he graduated from Centre College, Danville, Ky., studied law and was admitted to the bar in 1857. He was elected a representative from Kentucky to the Thirty-sixth Congress, but by reason of not having attained the age required by the constitution of the United States, did not take his seat until the second session. In 1860 he was a member of the national Douglas committee. He was again elected to the Fortieth Congress as a Democrat, but the House of Representatives declared his seat vacant on account of alleged disloyalty. He was re-elected to the Forty-third and Forty-fourth Congresses and served out his full terms. He was governor of Kentucky from 1891 to 1895. He died in 1904.

LUCIUS POLK BROWN, Virginia, '89, engaged in farming from 1890 to 1893. He then became an analytical chemist. Since 1908 he has been president of the Brown Laboratories of Nashville, and during that same time he has been food and drugs commissioner for the State of Tennessee. He is a director in several corporations and a member of some important associations. He resides at Nashville, Tenn.

LYTLE BROWN, Vanderbilt, '93, graduated at Vanderbilt with the degree of B. E. in 1893 and C. E. in 1894 and held the fellowship in engineering at Vanderbilt. He entered the United States Military Academy and graduated number four in the class of 1898 and was assigned to the Engineer Corps of the army. He served in the campaign against Santiago as second lieutenant. He was stationed at Savannah in 1898-99 in charge of seacoast fortifications. He was stationed at the United States Engineer School of Application in 1899-90. He served in the Philippines, 1900-02. He was instructor in Mathematics at the United States Military Academy from 1903 to 1904 and from 1904 to 1907 was instructor of Civil and Military En-

gineering and assistant professor of these subjects. He was promoted to be captain of the Corps of Engineers in 1904 and was in command of a company of engineers during 1907-08. From 1908 to 1911 he was United States district engineer in charge of public work on the Ohio, Greene and Wabash Rivers. He was promoted to be major in 1911. He was in command of the second brigade of engineers at Fort Leavenworth in 1911-12, and at Texas City, Texas, 1913-14, and as chief engineer of the Second Division of the army. He is a member of the Society of the Cincinnati.

NORRIS BROWN, Iowa, '83, received his M. A. degree in 1885 and began the practice of law in Nebraska. He was county attorney of Buffalo county, Nebraska, from 1892 to 1896, deputy attorney general of Nebraska from 1900 to 1904 and attorney general from 1904 to 1906. He was United States Senator from Nebraska from 1907 to 1913. He resides at Omaha, Neb.

PHILIP EDWIN BROWN, Wisconsin, '78, graduated at the Albany Law School in 1881. From 1891 to 1910 he was district judge of the 13th Minnesota District and since 1911 has been a justice of the Supreme Court of Minnesota. He resides at Luverne, Minn.

WEBSTER EVERETT BROWN, Wisconsin, '74, prepared for college at Lawrence University. After graduation he engaged in the lumber business at Stevens Point in 1875 and moved to Rhinelander in the fall of 1882 and is still in the lumber business. He was chairman of the county board six years, mayor of Rhinelander two years, and member of Congress from 1901 to 1907.

*WILLIAM ADOLPHUS BROWN, DePauw, '72, during the war served as an adjutant in the 71st Indiana Volunteer Infantry in the Union army and later in the 6th Indiana Cavalry. From 1884 to 1892 he was United States consul general at San Juan Del Norte, Nicaragua. He died at Indianapolis in 1906.

JESSE CULLEY BRUCE, Washington-Jefferson, '72, is a Presbyterian clergyman residing at Crafton, Pa. He graduated with first honor and attended the Western Theological Seminary, graduating in 1876. He was principal of the Lindsley Institute at Wheeling for two years and then served as pastor of Presbyterian churches at Oak Dale, Pa., Franklin, Pa., Peoria, Ill., and Crafton, Pa. He is president of the board of directors of the Western Theological Seminary, one of the trustees of Washington and Jefferson College, president of the Presbyterian Social Union at Pittsburgh, a member of the Permanent Judicial Commission of the General

Assembly of the Presbyterian church, a trustee of the Presbytery of Pittsburgh and the author of numerous works on theological subjects. He received the degree of D. D. in 1890.

*ANSON BRUNSON, Knox '56, Michigan, '57, studied law and was admitted to the bar and moved to Los Angeles, Cal. He was a specialist in railroad law and from 1881 to 1895 was the California solicitor for the Santa Fe Railroad, except during four years, when he was judge of the Circuit Court of the 17th District of California. He died at San Bernardino, Cal., Oct. 8, 1895.

WILLIAM MCKENDREE BRYANT, Ohio Wesleyan, '69, graduated with the degree of B. A. He was in the civil war, being a private in 1861-2; he was adjutant of the 34th Iowa Infantry in 1862 to 1864, and during the last months of his service he was assistant adjutant general of a brigade. After graduating he became a superintendent of schools. He was a teacher in the St. Louis public schools from 1873 to 1912. He retired in 1912 to engage in literary work. He is the author of "Philosophy of Landscape Painting," "The World Energy and its Conservation," and other works; also numerous monographs and magazine articles. He resides at Waynesville, N. C.

ISAAC WILLIAM PLEASANT BUCHANAN, Cumberland, '85, received his Ph. D. degree from Harvard in 1893. He was professor of Mathematics at Cumberland from 1894 to 1898 and since then has been head master of Castle Heights School, Lebañon, Tenn.

JAMES SHANNON BUCHANAN, Cumberland, '85, Vanderbilt, '94, from 1887 to 1891 was principal of the Connersville Institute; from 1891 to 1893 assistant state superintendent of schools of Tennessee and lecturer in Watkin's Institute; 1894-1895 professor of History in The Normal College of Oklahoma, from 1895 to 1913 professor of History in University of Oklahoma, and from 1908 to 1913 dean of College of Arts and Sciences. In 1906 he was a member of the Constitutional Convention of Oklahoma.

HENRY AUGUSTUS BUCHTEL, DePauw, '72, after graduation at once entered the ministry of the Methodist Episcopal church. He was a missionary at Rustchuk, Bulgaria, in 1873. He was then pastor of churches at Greencastle, Ind., 1873-76; Knightstown, Ind., 1876-79; Richmond, Ind., 1879-82; LaFayette, Ind., 1882-85; Denver, Colo., 1885-91; Indianapolis, Ind., 1891-96. In September of 1896 he went East and served the First Church at Mount Vernon, New York, for six months and was then appointed to Calvary Church, East Orange, N. J., at Easter in 1897, where he served as pas-

tor until Christmas day in 1899. Since Christmas day in 1899 he has been chancellor of the University of Denver. He was Governor of Colorado for two years, from January, 1907 to January, 1909. This is the only instance in the history of the country when a minister of the Gospel has been invited to be governor of a state. He received the degree of D. D. from his Alma Mater in 1884 and LL. D. in 1900. He was secretary of the Fraternity convention of 1871. He resides at University Park, Colo. ΦΒΚ.

*BENJAMIN HERR BUCKINGHAM, Western Reserve, '67, left college without graduating and entered the United States Naval Academy from which he graduated in 1869. He was gradually advanced to the rank of lieutenant commander with which he retired in 1898. From 1885 to 1890 he was naval attache at the United States Legations at Paris, Berlin, St. Petersburg and London. He traveled extensively and was the author of "Observations on Siberia." He was a knight of the French Legion of Honor. He died at Washington in 1906.

*JOHN ALEXANDER BUCKNER, Central, '52, entered Princeton Theological Seminary and left without graduating on account of ill health. In 1853 he became a minister in the Southern Presbyterian Church. In 1861 he entered the Confederate army as captain of the 8th Kentucky Infantry and was promoted until he became colonel and adjutant-general to Gen. John C. Breckenridge, and adjutant-general and chief of staff to Gen. S. B. Buckner. After the war he became a planter at Illawara, La. In 1884 he was president of the Board of Commissioners of East Carroll Parish, La., and from 1892 to 1903 was a member of the 5th District Levee Board. He died at Illawara in 1903.

LESTER RUSK BUDROW, Iowa, '97, graduated with the degree of Ph. B. He then took a special course of the Missouri School of Mines. He was associated with M. Guggenheim Sons and their mining companies from 1899 to 1905. From 1905 to 1909 he was superintendent and manager of several large mining properties in Mexico. Since 1909 he has been general manager of the Tigre Mining Co., of Yzabal, Sonora, Mexico. His home is in San Diego, Cal.

EUGENE JACKSON BUFFINGTON, Vanderbilt, '85, is president of the Illinois Steel Company at Chicago, one of the largest industrial concerns in the United States. He has also been president of the Indiana Steel Company since its organization. Since 1910 he has been one of the trustees of Vanderbilt University.



JOSEPH R. BURTON
Hanover '73



WILLIAM D. BYNUM
Indiana '69

*GUSTAVUS ADOLPHUS BULL, Georgia, '54, received his A. B. degree upon graduation and became a school teacher at LaGrange, Ga. At the outbreak of the war he entered the Confederate army as a captain and was successively promoted until he became a lieutenant-colonel. He was killed at the battle of Seven Pines in 1862.

*JOHN CHRISTIAN BULLITT, Transylvania, '42, received his college education at Centre College, studying law at Transylvania. He moved to Philadelphia and became very eminent as a railroad and corporation lawyer. In 1873 he was a member of the Constitutional Convention of Pennsylvania. In 1877 he prepared the code of law for the government of cities of Pennsylvania which was known as the "Bullitt" bill. He died at Philadelphia in 1902.

HENRY ANDREWS BUMSTEAD, Johns Hopkins, '91, received a Ph. D. degree from Yale in 1897. From 1891 to 1893 he was assistant in Physics at Johns Hopkins. Since that date he has been connected with the Physics Department of the Sheffield Scientific School at Yale as instructor from 1893 to 1900, assistant professor from 1900 to 1906 and professor and director of the Sloane Laboratory since 1906. He is a member of the American Physical Society and the National Academy of Science. He resides at New Haven. $\Phi B K, \Sigma \Xi$.

OMAR BUNDY, DePauw, '81, left college before graduation and entered West Point Academy and after graduation entered the army, gradually advancing in the service until he is now a lieutenant colonel of infantry.

CHARLES HENRY BUNTING, Wisconsin, '96, was a Fellow in Biology during the year 1906-07. He received the degree of M. D. from Johns Hopkins in 1901 and was assistant in the John Hopkins hospital in 1901-02. In 1902-03 he was assistant demonstrator in Pathology at the University of Pennsylvania and from 1903 to 1906 was associate professor of Pathology at Johns Hopkins. From 1906 to 1908 he was professor of Pathology at the University of Virginia and since 1908 has held a similar chair at the University of Wisconsin. He is a Fellow of the American Society for the Advancement of Science. He is a member of many learned societies and has written much for professional journals on Hæmatology and Anemia. He resides at Madison, Wis. $N \Sigma N, \Delta \Omega A, \Sigma \Xi$.

EDWARD LAWYER BURCHARD, Beloit, '91, graduated with the degree of Ph. B. He was recorder and librarian of the Field Museum of Natural History from 1894 to 1898. He was chief of the library and archives division of the U. S. Coast and Geodetic Survey at Washington from

1898 to 1903, and chief of the order division of the Library of Congress from 1903 to 1906 and he has been director of the extension department of the Chicago School of Civics and Philanthropy since 1909. He resides at Oak Park, Ill. Φ B K.

CHARLES WILLIAMS BURDICK, Ohio Wesleyan, '81, graduated from the law department of the University of Michigan in 1894 and entered upon the practice of law at Cheyenne, Wyo. In 1888 he became state auditor and a member of the territorial council. In 1889 he was a member of the State Constitutional Convention, and from 1891 to 1895 was state auditor of Wyoming and from 1895 to 1899 secretary of the state of Wyoming. He resides at Cheyenne, Wyo.

CHARLES FREDERICK BURGESS, Wisconsin, '95, organized the department of chemical engineering at the University of Wisconsin immediately after graduation, and was at first an instructor in it and then a professor. He has been an inventor of various electrolytic processes. He was a member of the International Jury of Awards at the St. Louis Exposition in 1904 and is a member of the different societies relating to his specialty. He resides at Madison, Wis.

GEORGE HECKMAN BURGESS, Wisconsin, '75, has been for many years chief engineer of the Delaware Hudson Co.; since 1913 he has been chairman of the Valuation Committee of the same railroad. He resides at Albany, N. Y.

JOHN WILLIAM BURGESS, Cumberland, '62, left college before his graduation and studied at Knox College and at Amherst, graduating from the latter in 1867. From 1869 to 1871 he was professor of English Literature and Political Economy at Knox. From 1871 to 1873 he studied History and Political Science at different universities in Europe and received the degree of Ph. D. from the University of Berlin in 1873. From 1873 to 1876 he was professor of History and Political Science at Amherst, from 1876 to 1912 professor of Political Science and Constitutional Law at Columbia, and since 1890 was dean of the School of Political Science. In 1906 and 1907 he was the Roosevelt Professor of American History and Institutions at the Friedrich Wilhelms University at Berlin. He received the degree of LL. D. from Amherst in 1884 and Ph. D. from Princeton in 1883. He is the author of "Political Science and Comparative Constitutional Law," "The Middle Period," "Reconstruction and the Constitution." He has been for many years a trustee of Amherst College. He resides in New York. He is an honorary member of Alpha Delta Phi.

JAMES AUDUBON BURIHANS, DePauw, '75, studied law and received the degree of LL. B. from Chicago in 1877. He is a specialist in the law relating to investments and is the author of "The Law of Municipal Bonds," and "Digest of the Laws Governing the Investment of Corporate and Trust Funds." He was American Secretary of the World's Sunday School Convention in London, 1889. He was catalogue editor of the fraternity, 1879. He resides at Chicago.

JESSE MCGARRITY BURNETT, Richmond, '91, graduated in 1894 at the Southern Baptist Theological Seminary. He was professor of Greek at Carson-Newman College from 1894 to 1912 and since 1912 has been president of that college. The degree of D. D. was conferred on him by Carson-Newman College in 1906. He resides at Jefferson City, Tennessee.

WILLIAM PAXTON BURRIS, DePauw, '91, after graduation was superintendent of public schools at Bluffton, Ind., until 1897, and at Salem, Ohio, until 1900. He then studied at Harvard, receiving his master's degree in 1901 and was a scholar and Fellow at the teachers' college of Columbia University in 1902 and 1903. From 1903 to 1905 he was principal of the Teacher's Training School at Albany, N. Y. Since 1905 he has been professor of the History and Principles of Education and dean of the college for teachers at the University of Cincinnati. DePauw conferred the degree of doctor of letters upon him in 1911, and he was a member of the faculty at the summer session of Johns Hopkins the same year. The following summer he was a member of the faculty at the University of Wyoming. Under the direction of the United States Commissioner of Education he has made a survey of the public school system of Gary, Ind., the same to be issued as a bulletin of the United States Bureau of Education. He is the author of "Reform in City School Administration," 1909; "A University Course in Public School Administration," 1910. He is a member of the National Council of Education, Society of College Teachers of Education, and American Association for the Advancement of Science. He resides at Clifton, Cincinnati, Ohio.

*NATHANIEL CLARK BURT, Princeton, '46, graduated with first honors in his class. He graduated at the Princeton Theological Seminary in 1850. He was pastor of the First Church, Springfield, Ohio, from 1850 to 1855; of the Franklin Street Church, Baltimore, from 1855 to 1860, and of the Seventh Church, Cincinnati, from 1860 to 1868. From 1868 to 1870 he was president of Ohio Female College and from 1870 to 1874 of a famous academy for girls at Nice, France. He was a great traveler and a voluminous author on subjects relating to the Holy Land. He was the author of "Redemption's Dawn," "Hours Among the Gospels," "The Far East," and "The Land and its Story." He died at Rome, Italy, March 4, 1874.

JOSEPH RALPH BURTON, Hanover, '73, attended Franklin College, Indiana, for three years and DePauw University for one year. He was admitted to the bar in Kansas in 1875. He was a member of the Legislature of Kansas for three terms, from 1892 to 1898. From 1901 to 1907 he was United States Senator from Kansas. He resides at Abilene, Kansas.

*SAMUEL HAMILTON BUSKIRK, Indiana, '45, was a member of the Indiana Legislature from 1848 to 1854 and 1862 to 1865, and was speaker during the entire portion of his last term. In 1870 he became judge of the Supreme Court of Indiana and served until 1876, when he resigned and resumed the active practice of the law at Indianapolis, Ind. He died at Indianapolis, April 3, 1879. He was the author of "Buskirk's Practice." He received the degree of LL. D. from the University of Indiana in 1871.

WILLIAM WALTER BUSTARD, Colgate, '95, Brown, '95, took his A. B. degree at the latter institution. He graduated at the Newton Theological Institution in 1898. He was pastor of the Baptist church at Amesbury, Mass., in 1898 and 1899; of the Dudley St. Baptist church of Boston from 1900 to 1909, and since 1909 has been in charge of the Euclid Avenue Baptist church of Cleveland, O. He is director of the Christian Endeavor Society of Ohio and president of the American Civic Reform Union. He has the degree of D. D.

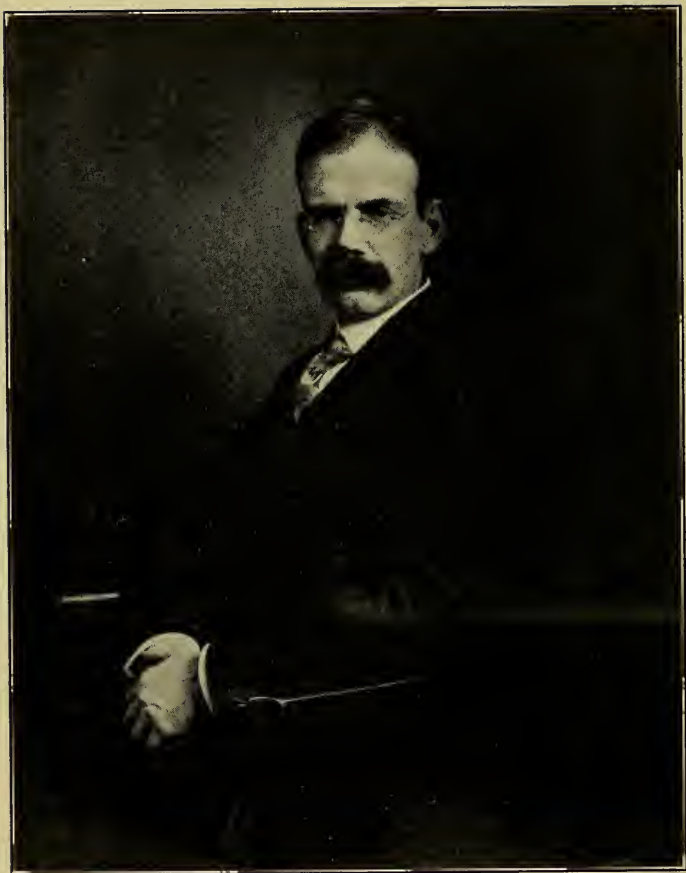
*FRANK ROSCOE BUTLER, Boston, '82, was professor of English Literature at the Women's College at Baltimore from 1889 to 1896 and of the same subject at Boston University from 1896 to 1900. He died at Salem, Mass., in 1905. Φ B K.

WILLIAM DALLAS BYNUM, Indiana, '69, studied law and practiced at Washington, Ind. From 1871 to 1875 he was city attorney of Washington, Ind., and from 1875 to 1879 its mayor. He was a presidential elector in 1876. He was a member of the Indiana Legislature from 1882 to 1884, and its speaker. In 1885 he was elected to Congress and served until 1894. He was instrumental in organizing the Gold Democracy party in 1896, and was chairman of the National Democratic Committee during the campaign of 1896. From 1900 to 1907 he was a member of the commission to revise the laws of the United States. He resides at Indianapolis, Ind.

JOSEPH WELLINGTON BYRNS, Vanderbilt, '91, studied law and has practiced at Nashville, Tenn., since his graduation. He was a member of the Tennessee Legislature, 1895 to 1900, and in 1899 was unanimously elected speaker. He was a member of the Tennessee Senate, 1900-1902. In 1904 he was a presidential elector. He has been a member of Congress since 1909.



JOSEPH W. BYRNS
Vanderbilt '91



JOHN P. CAMPBELL
Johns Hopkins '85

C

*PHILIP BARRAUD CABELL, Virginia, '57, studied at the Theological Seminary at Hampden-Sidney, Va., and became a Swedenborgian clergyman. During the war he was captain in the 18th Virginia Infantry in the Confederate army and served throughout the war. From 1871 to 1873 he was principal of the Greensboro Normal College and from 1875 to 1884 professor of Ancient Languages at Urbana University. He then became pastor of a Swedenborgian church at Wilmington, Del., and died there in 1904.

JOHN LIVY CALDWELL, Hampden-Sidney, '76, graduated at Princeton in 1870 with a degree of A. B. He studied at the Union Theological Seminary of Virginia from 1871 to 1873 and graduated from the Princeton Theological Seminary in 1874. He has been pastor of a number of Presbyterian churches. He had charge of a church at Pine Bluff, Ark., from 1893 to 1905. Since 1911 he has been president of Queen College (for women). He was mayor of Pine Bluff in 1906. The degree of D. D. was conferred on him by Central University in 1888. His address is Charlotte, N. C.

JOSEPH WEISIGER CALDWELL, Central, '81, graduated at the Theological Department of Cumberland University in 1886. From 1889 to 1890 he studied at the University of Berlin, and became a minister of the Cumberland Presbyterian church. By reason of the union of the Cumberland Presbyterian church with the Presbyterian church, South, he became a member of the latter church. In 1888 he was a delegate to the Pan Presbyterian Alliance at London. He received the degree of D. D. from Trinity University in 1907 and Cumberland University in 1908. He resides at Denton, Texas.

WALLER COCKRAN CALDWELL, Cumberland, '71, graduated from the Law School in 1872 and began the practice of law at Trenton, Tenn. From 1883 to 1886 he was judge of the Referee Court of Tennessee and from 1886 to 1902 of the Supreme Court of Tennessee.

*JOSEPH HADDEN CALVIN, Washington & Jefferson, '49, entered the Princeton Theological Seminary and graduated from there in 1852. He became a Presbyterian minister and teacher and taught at a number of

schools in Kentucky. In 1860 he became professor of Greek at Oakland College, Miss., and in 1865 president of that college, serving until his death, which occurred Feb. 14, 1867.

ARCHIBALD ALEXANDER CAMPBELL, Hampden-Sidney, '79, graduated in the law department of the University of Virginia in 1880 and being admitted to the bar practiced law at Wytheville, Va., until 1911, when he was appointed circuit judge of the 21st Virginia District to serve in place of Judge Massie, who was murdered by the Allen family of mountaineers in the court room. He resides at Wytheville, Va.

GEORGE BARNES CAMPBELL, Cumberland, '56, entered the Confederate Army in 1861 and became a major and inspector of Randall's Brigade. He is a retired merchant and resides at Waco, Texas.

GEORGE MURRAY CAMPBELL, Johns Hopkins, '86, graduated at Dalhousie College in 1882 before attending Johns Hopkins, and graduated from Bellevue in 1890, and began the practice of medicine at Halifax, N. S. Since 1897 he has been professor of Pathology at Halifax Medical College.

*JOHN LYLE CAMPBELL, Wabash, '48, was professor of Physics and Astronomy at Wabash College from 1852 to 1903. From 1872 to 1876 he was secretary of the United States Centennial Commission, having suggested the Centennial Exposition. He was attached to the United States Coast and Geodetic Survey from 1881 to 1889. He received the degree of LL. D. from the University of Indiana in 1876. He was a member of a number of learned societies. He died in 1904 at Crawfordsville, Ind.

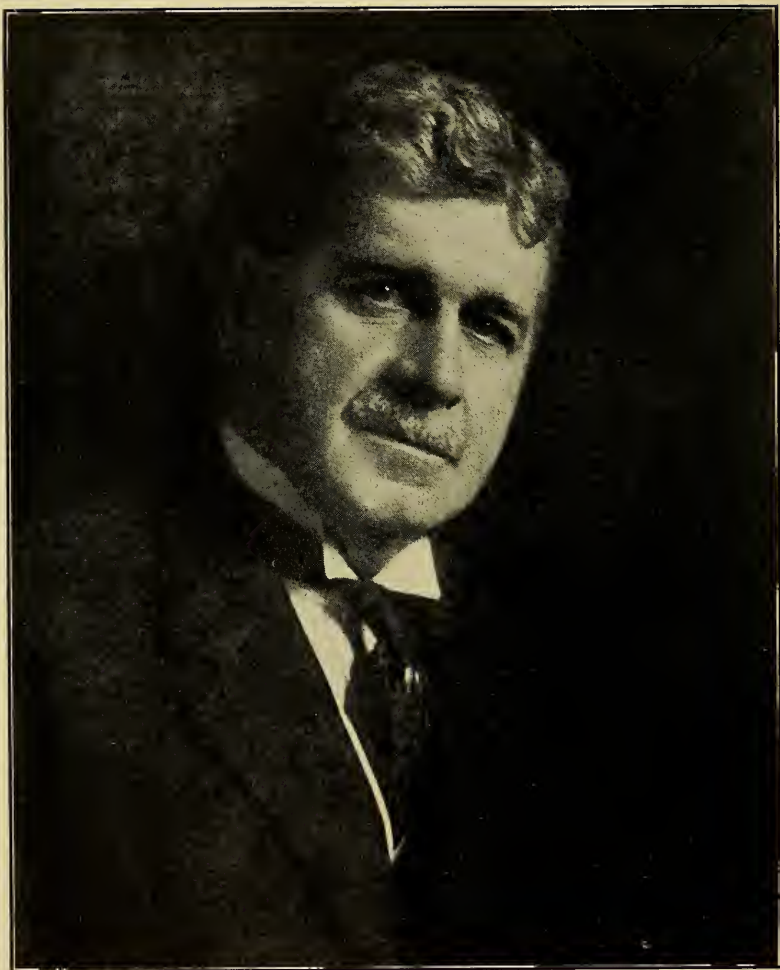
JOHN PENDLETON CAMPBELL, Johns Hopkins, '85, received the degree of Ph. D. from Johns Hopkins in 1888, and since that time has been professor of Biology at the University of Georgia. He is a member of the American Society of Naturalists, American Microscopical Society, the American Physiological Society and other learned organizations. He resides at Athens, Ga. ΦBK.

WILLIAM H. CAMPBELL, Iowa Wesleyan, '70, was a member of the Iowa Legislature in 1870-71 and of the Oklahoma Legislature, 1890-91. During the war he was a captain in the Union army in the Fourth Iowa Infantry.

EZEKIEL SAMUEL CANDLER, Jr., Mississippi, '81, studied law and began its practice in 1881 at Iuka, Miss. In 1887 he removed to Corinth, Miss., where he now resides. He was a presidential elector in 1888. From 1901 to 1909 he was a member of Congress, succeeding John M. Allen



EZEKIEL S. CANDLER, JR.
Mississippi '81



THOMAS CARMODY
Cornell '82

(Cumberland, '67). He is moderator of the Tishomingo Baptist Association and has many times been its representative at conventions of the Baptist church.

CHARLES HENRY CAREY, Denison, '81, graduated in law from the Cincinnati Law School in 1883 and has been engaged in practice at Portland, Oregon, ever since. He is a member of the firm of Carey & Kerr. He has made a specialty of corporation and railroad law and is an officer of many corporations and counsel in Oregon for the so-called Hill Railroad Lines and corporations. Since 1902 he has been president of the American Investment Co. From 1892 to 1895 he was a municipal judge at Portland. In 1895 and 1896 he was president of the State League of Republican Clubs. From 1904 to 1906 he was a member of the Republican National Committee. In 1912-13 he was president of the Oregon Bar Association. He is the author of an Index-Digest of the Oregon and Washington Reports and associate author of "History of the Pacific Northwest." He resides at Portland, Oregon.

THOMAS CARMODY, Cornell, '82, was educated at the Academy at Penn Yan, N. Y., and at Cornell University. He studied law and was admitted to the bar and has since practiced at Penn Yan. In 1889 he was appointed district attorney of Yates County, New York. From 1893 to 1896 he was chief examiner of the New York State Civil Service Commission. He was elected attorney-general of the State of New York in 1910 for two years and re-elected in 1912. Before assuming the duties of attorney-general he lectured quite extensively. He resigned in 1914 and is now practicing in New York City.

*JAMES RICHARD CARNATHAN, Wabash, '66, entered the Union army in 1861 as a private in the 11th Indiana Volunteers. He became lieutenant of the 86th Indiana Volunteers and was promoted to the rank of captain for gallant conduct at the battle of Stone River. He was adjutant-general of Indiana from 1882 to 1885. He was prosecuting attorney of the 19th Judicial District of Indiana for five successive terms. He was inspector-general of the G. A. R. and general-in-chief of the Uniformed Rank of the Knights of Pythias. He died at Indianapolis in 1905.

ALLAN WADSWORTH CARPENTER, Case, '95, has been since 1900 in the service of the New York Central and Hudson River Railroad, occupying successively the positions of assistant engineer, supervisor of bridges and buildings, division engineer, engineer of bridges, engineer of structures, and assistant valuation engineer, which position he now holds. He is a member of the American Railway and Engineering Association represent-

ing the New York Central Railroad. He received the degree of C. E. from Case in 1897. He resides at Yonkers, N. Y. ΣΞ.

*ALONZO PHILETAS CARPENTER, Williams, '49, after leaving college studied law and settled down to practice at Bath, N. H. In 1881 he became a justice of the Supreme Court of New Hampshire and removed to Concord. He died there in 1898 while still serving on that court. He received the degree of LL. D. from Williams in 1889 and from Dartmouth in 1894.

FRANKLIN GEORGE CARPENTER, Wooster, '77, has been a newspaper writer and a traveling correspondent for different journals since his graduation from college. In 1882 he was Washington correspondent of the *Cleveland Leader*; in 1884 for the American Press Association; in 1887 for the *New York World*. In 1888 and 1889 he made a trip around the world for a newspaper and magazine syndicate. Since that time he has made a number of trips to countries all over the world, reporting current occurrences of interest. He is the author of a number of works, many of them made up of his correspondence to newspapers. He is also the author of a series of geographical readers, covering "Asia," "North America," "South America," "Europe" and "Australia," and "Our Colonies and Other Islands of the Seas" and "Africa." Also "Through Asia with the Children," "Through North America with the Children," "How the World is Fed," "How the World is Clothed," "How the World is Housed," "South America." He has received the degree of Litt. S. from Wooster. He resides at Washington, D. C.

ALEXANDER MITCHELL CARROLL, Richmond, '88, Johns Hopkins, '93, studied at the Universities of Leipzig and Berlin in 1893 and 1894. From 1895 to 1897 he was professor of Greek in Richmond College. In 1897 and 1898 he was a member of the American School of Classical Studies at Athens, Greece. Since 1899 he has been professor of Classics at George Washington University. He is the author of a number of works relating to the Classics namely, "Aristotle's Poetics," "Greek Women" and "Early Christian Women," and has edited "The Attica of Pausanias." He is general secretary of the Archæological Institute of America and vice president of the Washington Academy of Sciences. He resides in Washington, D. C. ΦΒΚ.

WILLIAM HERBERT CARRUTH, Kansas, '80, received an A. M. degree from the University of Kansas in 1883 and from Harvard in 1889 and a Ph. D. degree from Harvard in 1893. For twenty years he was connected with the department of Languages at the University of



FRANKLIN G. CARPENTER
Wooster '77



A. MITCHELL CARROLL
Richmond '88

Kansas. From 1880 to 1882 he was an assistant professor, from 1882 to 1887 professor of Modern Languages and since 1887 professor of the German Language and vice president of the University. Since 1913 he has been professor of Comparative Literature in Stanford University. He is a member of a large number of learned societies. He is the author of a number of books relating to language study, among others, "Schiller's Wallenstein," "Scheffel's Ekkehard," "Schiller's Wilhelm Tell," "Auswahl Aus Luther's Deutschen Schriften," "Schiller's Die Braut von Messina," "Otis' Elementary German Grammar," "German Reader." He is the translator of "Cornhill's History of the People of Israel," "Gunkel's Legends of the Genesis," and author of "Letters to American Boys," "Each in his own Tongue" and other poems. He resides at Stanford University. Φ B K.

WILLIAM MASSEY CARRUTH, Cornell, '01, Western Reserve, '01, was a teacher in the Philippine Government Service from 1901 to 1904, assistant in Mathematics at Cornell during 1905-06, a Fellow in Mathematics at Cornell during 1906-07, and since 1907 an associate professor of Mathematics at Hamilton College. He is a member of the American Mathematical Society. Φ B K, Σ Ξ.

CHARLES WILLIAM CARTER, Centenary, '55, became a Methodist minister in the Southern Church. From 1898 to 1906 he was president of Centenary College. He received the degree of D. D. in 1871. He is retired and resides at Natchitoches, La.

GEORGE WILLIAM CARTER, Wesleyan, '92, graduated from the Drew Theological Seminary in 1893. In 1893 and 1894 he was a student at Oxford University, England. He was at first a Methodist Episcopal minister and later entered the Dutch Reformed church. He is general secretary of the New York Bible Society. He received the degree of M. A. from Yale in 1899 and Ph. D. from New York University in 1900.

*NOAH CARTWRIGHT, Miami, '58, after graduation became a teacher and was principal of a Masonic Seminary at Columbus, Ky., from 1859 to 1861. When the war broke out he became a captain in the 15th Kentucky Volunteer Infantry in the Union army and rose to be its colonel, but resigned in 1863 on account of injuries received in the service. He became a farmer at Fern Creek, Ky., and died there in 1903.

LORENZO DOW CASE, St. Lawrence, '95, graduated with the degree of Ph. B. A year later he graduated from the Canton Theological School. He is a clergyman of the Universalist church. He was located at Rome,

N. Y., from 1895 to 1900; at Albany, N. Y., from 1900 to 1906, and since 1906 he has been pastor of the St. Paul's Universalist church of Chicago. He is a trustee of Lombard College and received a D. D. degree from that college in 1907. Φ B K.

CLARENCE FASSETT CASTLE, Denison, '80, was principal of schools at Granville, Ohio, in 1881 and 1882, and instructor in Latin and Greek at Granville Academy from 1882 to 1886. He was a graduate student at Yale from 1886 to 1888, and professor of Greek at Bucknell from 1886 to 1892, since which time he has been associate professor of Greek at the University of Chicago. He is the author of Harper's and Castle's "Inductive Greek Primer" and "Greek Prose Composition." He received the degree of Ph. D. from Yale in 1888. He resides in Chicago. Φ B K.

WILLIAM ERNST CASTLE, Denison, '89, attended Harvard, receiving from it a Ph. D. degree in 1895. From 1889 to 1892 he was professor of Latin at Ottawa University. From 1895 to 1896 he was instructor in Anatomy at Wisconsin and from 1896 to 1897 instructor in Biology at Knox. Since 1897 he has been teaching Zoology at Harvard as an instructor, assistant professor and since 1908 as professor. He is a Fellow of the American Academy of Arts and Sciences and the American Association for the Advancement of Science. He has been secretary of the American Society of Naturalists and president of one of the divisions of the American Society of Zoologists. He resides at Belmont, Mass. Φ B K.

*HENRY SULLIVAN CAUTHORN, DePauw, '48, studied law and settled at Vincennes, Ind. From 1853 to 1855 he was prosecuting attorney of Knox County, Indiana; from 1855 to 1857 city attorney for Vincennes; from 1860 to 1868 clerk of the Circuit Court. In 1870 he was elected to the Indiana Legislature and served one term; in 1878 he was again elected and was chosen as speaker. In 1884 he was presidential elector. He died at Vincennes in 1905.

*ADEN GAINES CAVINS, DePauw, '49, studied law and graduated at the Indiana Law School in 1850. He moved to Nebraska and in 1860 was a member of the Nebraska Legislature. At the outbreak of the war he joined the 59th Indiana Volunteers and became in succession captain, major, lieutenant-colonel and colonel. In 1880 he was a presidential elector. He died in 1906 at Bloomfield, Ind.

ORANGE HOWARD CESSNA, Northwestern, '84, graduated from the Iowa State College in 1872, and in theology from the Garrett Biblical Institute in 1885, and became a Methodist Episcopal clergymen. In 1900 he received the

degree of D. D. from Garrett, and in 1901 A. M. from Cornell College. Since 1900 he has been professor of History and Psychology in the Iowa State College at Ames, Iowa.

*WILLIAM HENRY CHAMBERS, Emory, '45, graduated at the Harvard Law School in 1847 and entered upon the practice of the law at Columbus, Ga. In 1850 he became editor of the Columbus *Sentinel*. In 1856 he was elected to the Georgia Legislature and served until the outbreak of the war, when he entered the Confederate army and rose to be colonel of the 4th Georgia Infantry. He also served as state paymaster until 1865. After the war he moved to Auburn, Ala., and became a member of the Alabama Senate for three terms, serving as its speaker in 1876-77. He was president of the Democratic State Convention of 1876. In 1879 he became professor of English at the Alabama Agricultural and Mechanical College, and died at Auburn, Ala., July 4, 1881.

*EDWARD BRUCE CHANDLER, Michigan, '58, for many years was prominent in telegraph construction and management through the northwest. From 1865 to 1876 he was superintendent of the fire alarm telegraph system in Chicago and was such at the time of the Chicago fire. From 1876 to 1904 he was the general western agent of the Gamewell Fire Alarm Telegraph Company, and from 1882 to 1904 president of the Police Telephone and Signal Company. He was president of the fraternity convention of 1892 and a member of the Board of Directors from 1894 to 1897. He died at Chicago June 6, 1904.

HERMAN HAUPT CHAPMAN, Minnesota, '96, graduated from the agricultural department of the University of Minnesota in 1899 and from the Yale Forestry School in 1904. He entered the government forestry service and for a number of years (1898-1904) was superintendent of an experimental forestry station in Minnesota. He is Harriman Professor of Forest Management at the Yale Forestry School. He is a director in the American Forestry Association. He resides in New Haven, Conn. ΣΞ.

*FRED LEMAR CHARLES, Northwestern, '94, was professor of Biology at the Northern Illinois State Normal School 1900-1905, and professor of agricultural education at the University of Illinois 1905-1911. He was editor of the *Nature Study Review*. He died at Urbana, Ill., in 1911.

*BERNARD PEEL CHENOWETH, DePauw, '61, did not graduate, but entered the Union army in 1861 as captain in the first regiment of Volunteers raised in Kansas. He held that position until 1864, when he was appointed colonel and acting inspector general on the staffs of Generals Dodge, Grant

and Sherman. After the war, from 1865 to 1868, he was superintendent of schools at Worcester, Mass. He was then appointed Consul General at Canton, China, and died there June 21, 1870.

PENNEL CHIERRINGTON, Ohio Wesleyan, '92, graduated from the Cincinnati Law School in 1894. He practiced law in Utah, where for a time he was United States district attorney. He now resides at Los Angeles, California, and is the attorney in California for the San Pedro, Los Angeles and Salt Lake R. R. Co.

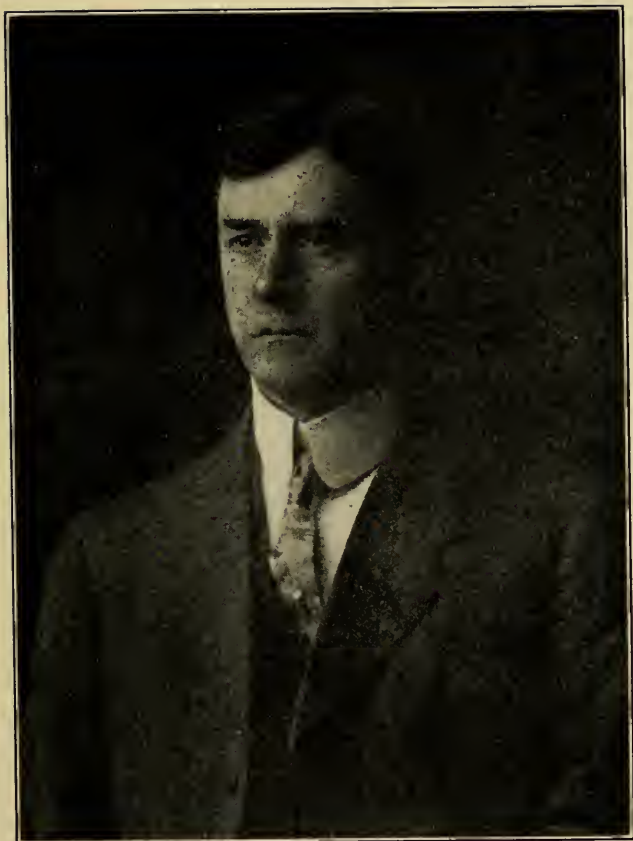
DANIEL WEBSTER CHESTER, Colgate, '00, received his A. M. degree from Harvard in 1908. He is professor of Biology at Colby College, Waterville, Me. $\Phi B K$.

WAYLAND MORGAN CHESTER, Colgate, '94, was from 1894 to 1896 assistant in Geology and Natural History at Colgate. Since the last mentioned date he has been instructor and professor of Biology. In the summer of 1910 and 1913 he was in charge of the Bermuda Biological Station for Research. He is a member of the American Association for the Advancement of Science and the American Society of Zoologists. He has been a contributor to numerous scientific journals and is the author of "A Guide to General Biology." He resides at Hamilton, N. Y. $\Phi B K$.

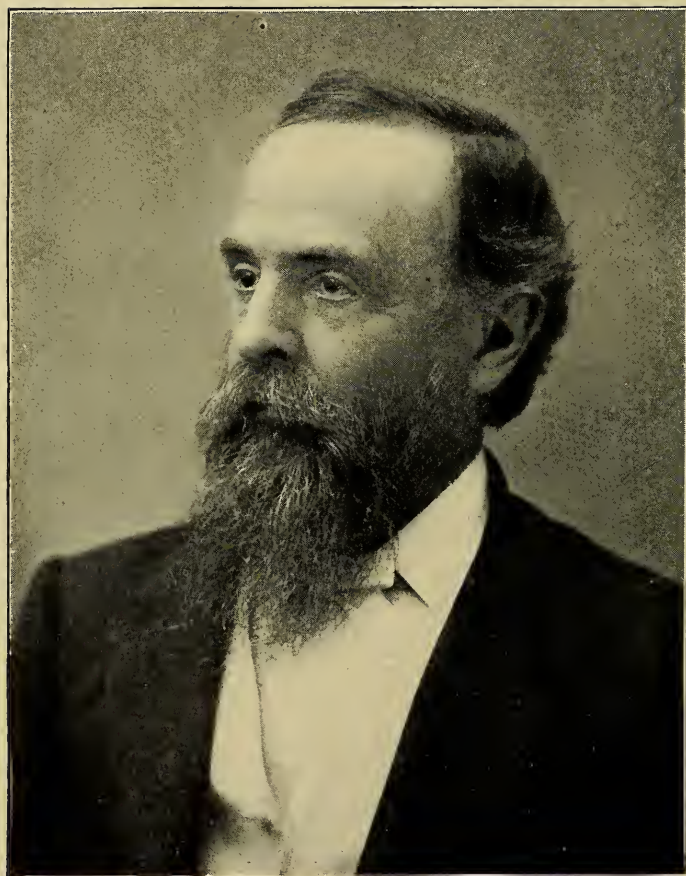
*ALONZO WEBSTER CHURCH, Georgia, '47, was born at Athens, Ga., February 16th, 1827. He graduated with honors and taught school in Georgia for three years. He studied law and was admitted to the bar and practiced in Cass County, Georgia, until 1854, when he moved to Davenport, Iowa. In 1860 he was appointed general solicitor for the Chicago & Alton R. R. and moved to Chicago. In 1886 he resigned to become librarian of the United States Senate. He died at Washington, D. C., August 12, 1909.

*AUGUSTUS BYINGTON CHURCH, St. Lawrence, '86, graduated from the Canton Theological School in 1888 and entered the ministry of the Universalist church, becoming pastor of the First Church at S. Berwick, Maine, which he served from 1888 to 1890. From 1890 to 1897 he was pastor of a church at North Adams, Mass., and from 1897 to 1901 of one at Akron, Ohio. From 1901 to 1912 he was president of Buchtel College, Akron, Ohio. He died at Akron Nov. 6, 1912. He received the degree of A. M. from Buchtel in 1899, D. D. from St. Lawrence in 1901, and LL. D. from Tufts in 1905.

*BENJAMIN SILLIMAN CHURCH, Dartmouth, '56, was one of the designers of the Croton Aqueduct and one of the best known civil engineers in the country. He graduated from Dartmouth College in 1856, where



TIMOTHY CLORAN
Western Reserve '91



JOHN COBURN
Wabash '46

he took a course in civil engineering. In 1860 he became the principal assistant on the Croton Aqueduct. In 1875 he prepared plans for utilizing the entire Croton watershed, and in 1883 became chief engineer under a commission having in hand the construction of the new aqueduct. He died December 9, 1910, at Yonkers, N. Y.

*GEORGE CHURCHILL, Knox, '61, became principal of the Knox Academy at Galesburg, Ill., in 1865, a position he retained until his death in 1899. He was a member of the city council of Galesburg from 1866 to 1880 and from 1868 to 1898 was engineer of the city. He was the author of a "History of Knox College" and "The Semi-Centennial History of Galesburg."

*FRANCIS BARNARD CLARK, Virginia Military Institute, '70, after his graduation was admitted to the bar and practiced at Mobile, Ala. In 1879 he was reporter of the Supreme Court of Alabama. He was author of "Clark's Manual of Criminal Law," "Clark's Digest," "Clark's Form Book" and "The Criminal Code of Alabama" and editor of Volumes 57 and 58 of the Alabama Reports. He was state solicitor for Mobile County from 1880 to 1886 and secretary to the governor of Alabama in 1878 and 1879. In 1879 and 1881 he was captain of the Washington Light Infantry in the Alabama State Troops. He died at Mobile in 1901.

*GAYLORD BLAIR CLARK, Washington & Lee, '67, was a student at the Virginia Military Institute and was a lieutenant in its corps of cadets from 1864 to 1866. He was educated as a civil engineer and lawyer and engaged in practice at Mobile, Ala., where he was counsel for many important interests and was general counsel for the Mobile & Birmingham R. R. Co., from 1880 to 1893. He was a member of the Alabama Legislature from 1878 to 1880. He declined an appointment to the Supreme Court of Alabama. He died June 14, 1893.

JOHN GOODRICH CLARK, Pennsylvania, '91, Ohio Wesleyan, '88, graduated in medicine at the University of Pennsylvania and studied at the Universities of Prag and Leipzig. Returning to the United States he settled in Philadelphia and became a specialist in Gynecology. He was for a time resident physician at St. Agnes' and the Children's Hospitals in Philadelphia and resident in the surgical wards at Bellevue Hospital, New York, also resident gynecologist at Johns Hopkins Hospital, Baltimore, and associate professor of gynecology at Johns Hopkins University. He is now professor of Gynecology at the University of Pennsylvania, Gynecologist in chief at the University Hospital and Consulting Gynecologist at many other hospitals. He resides in Philadelphia.

*RUSH CLARK, Washington & Jefferson, '53, moved to Iowa City, Iowa, from Pennsylvania soon after his graduation and became a lawyer. From 1860 to 1864 he was a member of the lower House of the Iowa Legislature and from 1862 to 1864 its speaker. He was elected a member of the United States House of Representatives and served from 1877 to 1879, and died at Washington April 28th, 1879. During the first two years of the Civil war he served as an aide to the governor of Iowa with the rank of lieutenant-colonel. He was a trustee of the University of Iowa for several years.

THOMAS HARVEY CLARK, Howard, '77, graduated at Harvard in 1879 and from the University of Virginia Law School in 1882. From 1892 to 1896 he was a member of the Legislature of Alabama and from 1894 to 1896 its speaker. From 1897 to 1903 he was librarian of the Law Library of Congress. Since 1903 he has been reporter and librarian of the United States Court of Customs Appeals at Washington, D. C. He is the author of "History of Montgomery, Ala." "Judicial History of Alabama," and a "Financial History of Alabama."

VICTOR SELDEN CLARK, Minnesota, '90, studied at Goettingen and Berne in 1892 and 1893 as an honorary Fellow of Chicago University, and was a Fellow at Columbia University in 1897 and 1898, receiving his degree of Ph. D. from Columbia in 1900. From 1894 to 1897 he was a high school principal and city superintendent of schools in Minnesota, and in 1899 and 1900 was superintendent of public instruction and president of the Insular Board of Education in Porto Rico. From 1902 to 1910 he was principally engaged in studying foreign and insular labor conditions for the United States Bureau of Labor. In 1910 he had charge of the census of Hawaii and from 1910 to 1913 was commissioner of immigration, labor and statistics of that territory. At present he is in charge of the division of industrial history of the Carnegie Institution of Washington. He is a member of the American Economic Association, the American Political Science Association, the American Statistical Association and the American Association for the Advancement of Labor Legislation. He was the editor of "The Colloquies of Erasmus" and of "Eutropius Historia Romana." He is the author of the "Teachers' Manual," "Students in the Latin of the Middle Ages and the Renaissance," "Education in Puerto Rico" and of books relating to labor conditions in Cuba, Hawaii, New Zealand, Australia, Philippines, Java and Mexico, the "Labor Movement in Australasia," "The Canadian Industrial Disputes Act," "Women and Children Wage Earners in Great Britain," etc. He lectured on Australasian economic problems at Harvard in 1908. He resides at Washington, D. C.

*FRANK GAY CLARKE, Dartmouth, '73, studied law and practiced at Petersboro, N. H. He was a member of Congress from 1880 to 1901. He died January 9, 1901.

GEORGE CALBRAITH CLARKE, Pennsylvania State, '91, from 1904 to 1911 has been resident engineer of the Pennsylvania Terminal enterprise in New York City, and since 1911 has been director and chief engineer of Fraser Brace & Company, engaged in developing hydro-electric powers. From 1911 to 1914 he was president of the American Society of Civil Engineers.

*JOHN EASTMAN CLARKE, Boston, '78, received the degree of Ph. D. in 1882. He also did graduate work at Harvard, the University of Chicago, the University of Berlin and the Sorbonne at Paris. In 1908 he became an instructor in History and Philosophy at Boston University and in 1912 professor of Education and Public School Administration in that university. He was an expert mathematician, particularly well versed in Natural History and Astronomy, and was familiar with at least ten languages. He died at Cambridge, Nov. 22, 1913.

*POWHATAN CLARKE, Virginia, '57, studied medicine at the University of the City of New York, where he graduated in 1858. In 1861 he became professor of Chemistry and Physics at the University of Louisiana. At the outbreak of the war he became a colonel and chief of ordnance in the Confederate army in the districts of Western Louisiana and Arkansas and served throughout the war. After the war he began the practice of medicine at Baltimore, Md., and from 1872 until the time of his death, which occurred in 1903, he was professor of Physics and Chemistry at the Baltimore City College.

CHARLES BAILEY CLEGG, Miami, '64, served as a private in 1864 in the 131st Ohio Volunteer Infantry in the Union army. He is engaged in the street railway business and is president of the Oakwood Street Railway Company, vice president of the City Railway Co. (of Dayton, O.), and vice president of the Dayton & Troy Electric Railway Co. He resides at Dayton, Ohio.

*ISAAC CLEMENTS, DePauw, '59, was salutatorian at graduation. He studied law and was admitted to the bar in 1861. At the outbreak of the war he entered the Union army as a 2nd lieutenant in the 9th Illinois Volunteers and rose to be a captain. He was seriously wounded at the battle of Shiloh and the battle of Corinth. After the war he was appointed register in bankruptcy, a position he held until 1872. He was a member of Con-

gress from 1872 to 1874. He became interested in penology and from 1877 to 1899 was commissioner of the Southern Illinois penitentiary. From 1899 until his death in 1909 he was governor of the National Home for Disabled Volunteer Soldiers at Danville, Ill.

STEPHEN DAVID CLEMENTS, Emory, '54, became a Methodist clergyman. From 1858 to 1861 he was president of Le Vert College. In 1861 he entered the Confederate army as first lieutenant of the 2nd Georgia Infantry and at the close of the war was lieutenant-colonel of the 41st Georgia Infantry. He is a teacher in the Collingsworth Institute and resides at White Sulphur Springs, Ga.

*JAMES DOUGLAS CLEVELAND, Western Reserve, '44, left college without graduation and went to New Orleans, where he taught school until 1855, when he became editor of the Cleveland *Plaindealer*, a position he retained for several years. He had studied law while in Louisiana and was admitted to the bar and from 1869 to 1872 was judge of the Municipal Court in Cleveland. He was a trustee of the Case School of Applied Science for many years. He died in Cleveland in 1899.

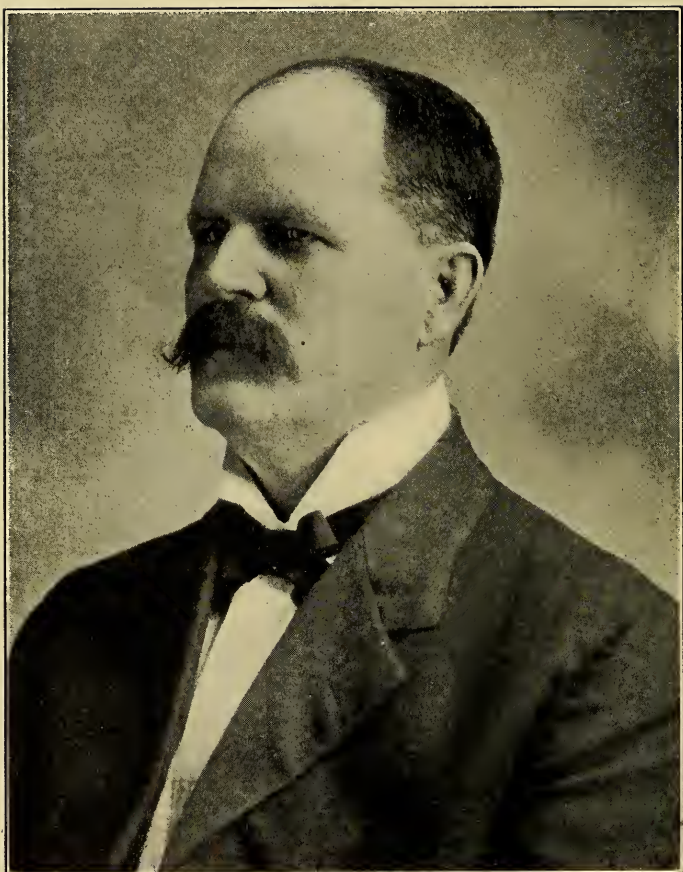
*THOMAS PIPKIN CLINTON, Centenary, '56, graduated from the law department of the University of Louisiana in 1858. From 1878 to 1880 he was district attorney and from 1880 to 1885 judge of the Court of Appeals. He died at St. Joseph, La., in 1900.

EDWARD NICHOLAS CLOPPER, Bethany, '97, from 1901 to 1903 was a teacher in Porto Rico. From 1903 to 1904 he was superintendent of schools, District of San Juan. From 1904 to 1907 he was principal of the Central High School of Porto Rico and the following year he was general superintendent of the Porto Rico schools. He was the Ohio Valley secretary of the National Child Labor Committee from 1908 to 1911, and Mississippi Valley secretary of the same from 1911 to 1912. He was superintendent of the Cincinnati house of refuge in 1912 to 1913; and is now the secretary of the National Child Labor Commission. He is the author of "Child Labor in City Streets," and several other books. The University of Cincinnati gave him the degree of A. M. in 1910 and Ph. D. in 1912. His office is in New York City.

TIMOTHY CLORAN, Western Reserve, '91, is professor of Romance Languages at the University of Oregon. After graduation he was instructor of Latin and Greek at Geneva, Ohio. He then became professor of French, German and Greek at Shurtleff College from 1893 to 1897. He then went abroad and studied at the University of Berlin, 1897-1898, and the Univer-



SCHUYLER COLFAX
DePauw '54



JOHN H. COTTERAL
Michigan '87

sity of Strassburg, 1898-99. He was professor of Modern Languages at the University of Idaho, 1890-00, and adjunct professor at Vanderbilt until 1904, and professor since 1906 at the University of Oregon. He attended the University of Paris in 1904-05 and of Madrid, 1905-06. He received the degree of Ph. D. in 1901 from the University of Strassburg. He is the author of a number of works on language study. Φ B K.

*JOHN COBURN, Wabash, '46, studied law and began its practice at Indianapolis, Ind. He was a member of the Indiana Legislature from 1850 to 1851 and judge of the Court of Common Pleas from 1859 to 1861. In 1861 he entered the Union army as colonel of the 33rd Indiana Volunteers. In 1865 he became a brevet brigadier general in charge of the 14th and 20th Corps of the Army of the Cumberland. He was judge of the Circuit Court of Indiana from 1865 to 1866 and a member of Congress from 1867 to 1875. He was a member of the Hot Springs Commission from 1877 to 1879 and a justice of the Supreme Court of Montana from 1883 to 1885. He died at Indianapolis in 1908. He was president of the Fraternity Convention in 1867.

ANDREW MCCONNELL JANUARY COCHRAN, Centre, '73, graduated at the Harvard Law School in 1877 and became a lawyer. Since 1902 he has been United States Circuit Judge for the District of Kentucky. He resides at Maysville, Ky.

LUCIAN HOWARD COCKE, Washington and Lee, '78, in 1881 he obtained his LL. B. at the University of Virginia and has been in practice at Roanoke, Va., ever since. Since 1904 he has been general attorney for the Norfolk & Western Railroad. He is vice president of the National Exchange Bank and the South West Virginia Trust Co. He is a trustee of Washington and Lee University. He was mayor of Roanoke from 1882 to 1884, and was city solicitor from 1884 to 1888. Φ B K.

*STERLING R. COCKHILL, Washington & Lee, '69, Cumberland, '70, served during 1864 and 1865 in the Confederate army as sergeant of Tennessee Artillery. He was admitted to the bar in 1871 and moved to Arkansas. He was chief justice of the Supreme Court of Arkansas from 1884 to 1901. He died at Little Rock, Ark., in 1901.

*WILLIAM TURNER COGGESHALL, Ohio, '54, was state librarian of Ohio from 1856 to 1865. He was a colonel on the staff of Governor Dennison of Ohio in 1861-62 and of Governor Cox in 1866. From 1862 to 1865 he was editor and proprietor of the Springfield, Ohio, *Republic* and from 1865 to 1866 of the *Ohio State Journal*. In 1866 he was appointed United States

Minister to Ecuador and died at his post while at Quito, Aug. 2, 1867. He was a voluminous writer and was the author of "Signs of the Times," "Easy Warren and His Contemporaries," "Oakshaw," "Home Hits and Hints," "Poets and Poetry in the West," "Stories of Frontier Adventure," etc.

BEVERLY WAUGH COINER, Iowa Wesleyan, '79, was mayor of Mt. Pleasant, Iowa, from 1883 to 1885. He then moved to the State of Washington. He was prosecuting attorney of Pierce county for five years. During the Spanish war he was a major and paymaster of volunteers. Since 1910 he has been chairman of the Washington State Republican Central Committee. He is a lawyer and practices at Seattle.

*AARON HODGMAN COLE, Colgate, '84, was a graduate student at Johns Hopkins in 1889 and attended the University of Chicago at different times in 1893, 1896 and 1898. He is an eminent biologist. From 1884 to 1888 he was an instructor of natural science at the Peddie Institute. From 1888 to 1892 he was a lecturer in Zoology and Geology at Colgate. From 1895 to 1906 he was lecturer on Biology in the University of Chicago Extension Division and in 1901 was instructor in the technique of biological projection and anesthesia of animals at the University of Chicago and was also a popular lecturer on bacteriology. He was the inventor of a large number of scientific apparatus and methods for highly magnifying on screens images of microscopic things. He was a member of a number of learned societies and the author of "The Projection Microscope and its Use," and "Anesthesia of Animals and Plants," a manual of Biological Projections and Anesthesia of Animals." He died in Chicago December 31, 1913. $\Phi B K$.

ALFRED DODGE COLE, BROWN, '84, studied at Johns Hopkins, Cornell and the Universities of Chicago and Berlin. He was instructor and acting professor of Chemistry and Physics at Denison University from 1885 to 1888 and professor of Physics from 1888 to 1901. He was professor of Physics at Ohio State University from 1901 to 1907 and at Vassar College in 1907-08. Since 1908 he has been professor of Physics and head of the department at Ohio State University. He is a Fellow of the American Association for the Advancement of Science and was secretary of the physics section from 1906 to 1911, and since 1912 has been vice president. He is secretary of the American Physical Society and chairman of the Physics section of the Ohio Academy of Science. He was a trustee of Denison University from 1901 to 1907 and since 1911. He is the author of two laboratory manuals and numerous research papers in technical and scientific journals. He resides at Columbus, Ohio. $\Phi B K, \Sigma \Xi$.

FRANK NELSON COLE, Harvard, '82, received his Ph. D. degree in 1886. From 1885 he was a lecturer on Mathematics at Harvard, from 1888 to 1895 an instructor and assistant professor of Mathematics at the University of Michigan, and since 1895 professor of Mathematics at Columbia. He has been secretary of the American Mathematical Society since 1895 and editor of its journal since 1897. Φ B K.

GEORGE FRANKLIN COLE, Syracuse, '92, received the degree of Ph. D. from Harvard in 1896. He was for a term professor of French and German at the Syracuse High School and professor of Mathematics at Norwich University. He then taught in the Worcester (Mass.) High School. Since 1906 he has been professor of French at Dickinson College. He resides at Carlisle, Pa.

ROBERT CLINTON COLE, Dickinson, '79, graduated in law from the University of Maryland in 1889 and received a Ph. D. degree from Dickinson in 1891. He was professor of History and Political Science at the Baltimore City College from 1890 to 1896 and is now president of the Calvert Mortgage and Deposit Company of Baltimore. He is a member of the State Board of Education in Maryland. He was the founder of the Johns Hopkins Chapter.

FREDERICK WELTON COLEGROVE, Colgate, '82, attended the Baptist Theological Seminary at Hamilton, N. Y., in 1883 and 1884, and also Clark University, from which he received the degree of Ph. D. in 1898. In 1899 he studied at the Universities of Leipzig and Heidelberg. From 1884 to 1889 he was principal of the Marion, N. Y., Collegiate Institute; from 1889 to 1892 professor of Latin at Colgate, and from 1892 to 1896 he was president of Ottawa University. From 1899 to 1902 he was professor of Philosophy at the University of Washington. He is the author of a work on "Memory." He resides at Seattle, Wash. He received the degree of D. D. from Rochester University in 1893. Φ B K.

*SCHUYLER COLFAX, DePauw, was initiated as an honorary member while a young man. He was a journalist and lecturer. He was editor of the St. Joseph Valley *Register* from 1845 to 1863. He was a delegate to the Whig conventions of 1848 and 1852, a member of the Constitutional Convention of Indiana in 1852 and member of Congress from Indiana from 1854 to 1869, being speaker of the House of Representatives from 1863 to 1869. He was vice president of the United States from 1869 to 1873. He died at South Bend, Ind., in 1885.

GEORGE LUCIUS COLLIE, Beloit, '81, graduated from Harvard in 1891 with a degree of A. M. and received the Ph. D. degree from the same university in 1893. In 1891 and 1892 he was a Fellow at Harvard. Since 1892 he has been professor of Geology at Beloit and since 1899 dean of the college and from 1902 to 1903 and from 1905 to 1908 was acting president of the college. He was an assistant on the Wisconsin Geological survey in 1898. He is a Fellow of the Geological Society of America and of the American Association for the Advancement of Science. He is the author of a supplement to "Fry's Geography" and the "Use of Governmental Maps," "Physiography of Rift Valley, Africa" and many geological and educational papers. He resides at Beloit, Wis. Φ B K.

CHESTER LLEWELLYN COLLINS, Iowa Wesleyan, '68, before going to college was a soldier in the Union army, having been sergeant in the 47th Iowa Volunteer Infantry in 1864 and 1865. He became a lawyer and settled to practice at Bay City, Mich. He was a trustee of Iowa Wesleyan in 1873 and 1874. In 1904-05 he was president of the Michigan State Bar Association. Since 1905 he has been circuit judge of the 18th Judicial Circuit of Michigan.

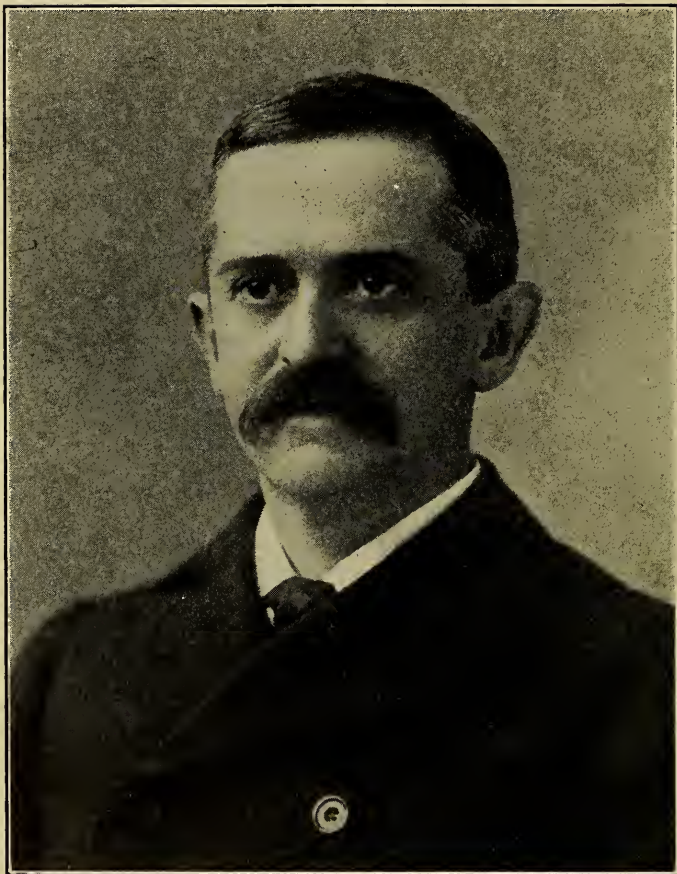
EDWARD TROWBRIDGE COLLINS, Columbia, '07, is second baseman of the Athletic Base Ball club of Philadelphia. He is an authority on base ball, an eminent player and has written much on the subject. He resides at Landsdowne, Pa.

*VARNUM DANIEL COLLINS, Wabash, '50, graduated from the Union Theological Seminary in New York City in 1853 and entered the ministry of the Presbyterian church. From 1854 to 1878 he was an agent for the American Bible Society and the American and Foreign Christian Union in different countries of South America. He also served as pastor of a Presbyterian church at Rio Janeiro from 1854 to 1858; of a church at Philadelphia, Pa., from 1859 to 1869, and was a missionary at Hong Kong from 1869 to 1874. From 1879 to 1893 he was pastor of the Sydenham church, London, England. He died at Washington, D. C., in 1900.

HERBERT WILLIAM CONN, Boston, '81, received the degree of Ph. D. from Johns Hopkins in 1884. He was instructor in Biology from 1884 to 1886, assistant professor in the same subject from 1886 to 1888 and since 1889 a professor of Biology at Wesleyan University. He is a specialist on the bacteriology of dairy products. He has been a director of the Cold Spring Harbor Biological Laboratory and bacteriologist of the Storrs Experimental Station and director of the laboratory of the Con-



STANLEY COULTER
Hanover '71



JOHN I. COVINGTON
Miami '70

necticut State Board of Health. He is a member of the commission of milk standards. He was for some years a lecturer of Biology at Trinity. He was organizer of the American Society of Bacteriologists and its president in 1903. He is the author of "Evolution of To-day," "The Living World," "The Story of Germ Life," "The Story of the Living Machine," "The Method of Evolution," "Agricultural Bacteriology," and "An Elementary Physiology and Hygiene for use in Schools," "Bacteria in Milk," and "Bacteria Yeasts and Molds in the Home." He was the pioneer in America in the study and development of Dairy Bacteriology. He resides at Middletown, Conn. $\Phi B K$.

FREDERIC KING CONOVER, Wisconsin, '78, has been editor of the Wisconsin Reports from 1883 to date. The reports edited by him comprise one hundred volumes and aggregate over seventy-five thousand pages of legal decisions. He is also a curator of the Wisconsin State Historical Society and for twenty-four years was a director of the Madison, Wisconsin, Free Library.

FRANK HENRY CONSTANT, Cincinnati, '91, in 1895 became assistant professor and since 1897 has been professor of Structural Engineering at the University of Minnesota. He is a member of the American Society of Civil Engineers and the Society for the Promotion of Engineering Education and is chairman of the Committee on Bridges and Viaducts of the Minneapolis Civic and Commerce Association. $\Sigma \Xi$.

FREDERICK WASHINGTON COOK, Indiana, '84, Wabash, '84, is president of the San Antonio Drug Company, San Antonio, Texas. He is president of the San Antonio Chamber of Commerce, and one of the regents of the University of Texas.

GEORGE ANDERSON COOKE, KNOX, '92, became a lawyer and has since resided at Aledo, Ill. From 1902 to 1906 he was a member of the Illinois Legislature and in 1909 was elected a judge of the Illinois Supreme Court to fill a vacancy, and in 1912 was re-elected for a full term of nine years.

*STEPHEN MORTIMER COON, Syracuse, '70, graduated from Rochester in 1870 and in law from Hamilton in 1873. From 1873 to 1913 he practiced law at Oswego, N. Y. He was interested in many public enterprises; he was trustee of the Oswego Savings Bank, treasurer of the Oswego Canal Co., and president of the Oswego Dock Co., trustee of the State Normal School and the Hospital for the Insane. He was also at times district attorney and U. S. district attorney and corporation counsel of Oswego. He was a member of the New York legislature in 1888-9. From 1898 to

1913 he was lecturer on International Law at the University of Syracuse. He died at Oswego April 9, 1913.

*WILLIAM HENRY CORWIN, Miami, '49, did not graduate at Miami, but took his A. B. degree at Denison. He then studied law and graduated from the Cincinnati Law School in 1853. He practiced law for a time, but in 1861 became secretary of the United States legation at the City of Mexico and in 1864 was made charge d' affairs, a position which he held until 1866. He then returned to the United States and studied medicine, graduating at the Philadelphia Homeopathic College in 1870. He died at Lebanon, Ohio, March 12, 1880.

JOHN HAZELTON COTTERAL, Michigan, '87, soon after leaving the University began the practice of law at Garden City, Kan., and in 1889 moved to Guthrie, Okla., where he has since resided. In 1901 he was elected president of the Oklahoma Bar Association. In 1904 he was chairman of the delegation from Oklahoma to the Republican National Convention and in 1907 was given the Republican nomination for the Supreme Bench of Oklahoma. In November of that year he received the unsolicited appointment from President Roosevelt of United States District judge for the Western District of Oklahoma.

ERNEST KENT COULTER, Ohio State, '90, is a lawyer practicing in New York City. For a number of years he was chief clerk of the New York County Children's Court. He was the founder of the so-called "Big Brother Movement." He is the author of "The Children in the Shadow," a book dealing with the condition of the children in the slums of great cities.

STANLEY COULTER, Hanover, '71, received his A. B. in 1871, Ph. D. in 1887, and LL. D. in 1906. He has been director of the Biological Laboratories at Purdue since 1887, and dean of the School of Science since 1906. He is also a member of the Indiana Board of Forestry. He is a prolific author on scientific and educational topics. He is the author of "Flora of Indiana," "Forest Trees of Indiana," "Wood-lot Management," "September Plant Studies," etc. In 1893 he was lecturer on plant life at the summer school of the University of Wisconsin, and from 1903 to 1908 at Cornell. He is a member of a number of learned and educational societies. Σ Ε.

*JOHN ICHABOD COVINGTON, Miami, '70, was an insurance specialist. From 1870 to 1876 he was secretary of the Globe Insurance Company at

Cincinnati; from 1876 to 1883 superintendent of the Insurance Adjustment Co.; from 1885 to 1892 manager of the Insurance Department of the American Cotton Oil Trust, and from 1892 to 1902 organizer of many mutual insurance organizations in different industries. His services to the Fraternity were numerous and important. He was editor of the *Beta Theta Pi* from 1878 to 1882 and general treasurer from 1872 to 1873 and 1884 to 1891. He was a member of the board of directors from 1879 to 1892 and of the board of trustees from 1892 to 1895. He was also at times archivist and chief of several districts. He died at New York City in 1895. The corporation which holds title to the property of the Yale Chapter is called the "Covington Trust Association" in honor of his memory.

*ALLEN TRIMBLE COWEN, Ohio Wesleyan, '55, graduated from the Cincinnati Law School in 1858 and was admitted to the bar. From 1859 to 1863 he was prosecuting attorney of Clermont county, Ill. From 1867 to 1873 he was probate judge, and from 1876 to 1888 judge of the Court of Common Pleas at Batavia, Ohio. He died at Batavia June 21, 1892.

WILLIAM STROTHER COWHERD, Missouri, '81, graduated from the law department in 1882, and entered upon the practice of law at Kansas City, Mo. From 1885 to 1889 he was assistant prosecuting attorney of Jackson county. He was mayor of Kansas City from 1892 to 1894 and was a member of Congress from 1897 to 1905. In 1908 he was the unsuccessful candidate for governor of Missouri of the Democratic party. He resides in Kansas City.

GEORGE CLARKE COX, Kenyon, '86, received a master's degree from Harvard in 1908 and a Ph. D. degree from the same university in 1910. He is professor of Philosophy at Dartmouth College, and has been a frequent contributor to the periodicals devoted to that subject. He resides at Hanover, N. H. Φ B K.

WILLIAM VAN ZANDT COX, Ohio Wesleyan, '74, resides at Washington, D. C. From 1897 to 1902 he was on the executive staff of the United States National Museum and was its financial officer at a number of the world's fairs. In 1888 he was secretary of the International Fisheries Exposition at London. He is president of the Second National Bank and of the Washington Board of Trade and Board of Education in the District of Columbia. He is a member of the Currency Commission and Executive Council of the American Bankers' Association and is the governor of the Society of Colonial Wars, D. C., and vice president of the Sons of the American Revolution, D. C. He has written a number of books, among others: "The Great Northwest," "Origin and History of Bilingsgate Market, London," "Life of

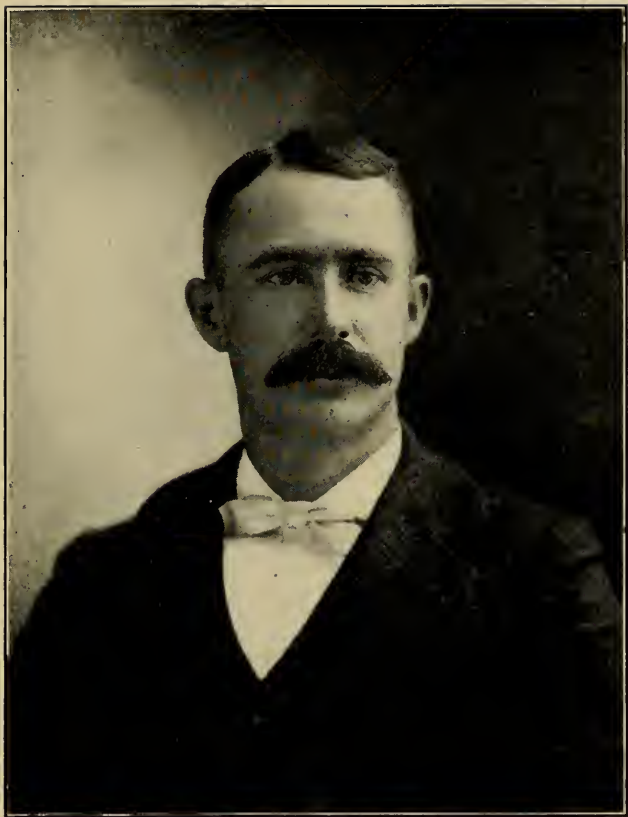
Samuel Sullivan Cox," "Memorial of Matthew Gault Emery," "When Lincoln was Under Fire," "Defenses of Washington," "The Return of Admiral Dewey," "The Historic Potomac," "The National Capital Centennial," "Souvenir Volume American Bankers' Association, 1905." Φ B K.

*JOHN NEWTON CRAIG, Virginia, '56, graduated at Washington-Lee in 1853 and received his Master's degree from that institution in 1856. After leaving the University of Virginia he attended the Presbyterian Theological Seminary at Hampden-Sidney, Va., for two years and then the Seminary at Columbia, S. C., and graduating from there in 1859 entered the Presbyterian church. From 1861 to 1865 he was a chaplain in the Confederate army. From 1865 to 1870 he was pastor of a Presbyterian church at Lancaster, S. C.; from 1870 to 1883 at Holly Springs, Miss., and from 1883 to 1900 he was secretary of the Board of Home Missions of the Southern Presbyterian church. He was a trustee of Davidson College from 1867 to 1870, and of the Southwestern Presbyterian University from 1880 to 1888. He received the degree of D. D. from the University of Mississippi in 1877. He died at Atlanta, Ga., in 1900.

FROST CRAFT, DePauw, '70, is a clergyman of the Methodist Episcopal church. He was pastor at Indianapolis from 1874 to 1875; at Fort Wayne from 1875 to 1878; at Noblesville from 1878 to 1882; at Richmond, Ind., from 1882 to 1885, and at other charges in Indiana and Illinois until 1901. He was pastor of the Trinity M. E. church at Denver from 1901 to 1904; the Capitol Hill church of Denver from 1904 to 1910 and since 1910 has been at the University church of Denver. He is a lecturer on sociology at the University of Denver and a trustee of that University. DePauw University gave him the degree of D. D. in 1888. Φ B K.

WILLIAM BAYARD CRAIG, Iowa, '72, graduated at the Yale Divinity School in 1874 and entered the ministry of the Disciples church. He has been pastor of churches at Iowa City, 1876-82, Denver, 1882-94, San Antonio, Texas, 1892-6, Denver, 1902-7, the Lennox Avenue Union Church, New York City, and since 1911 at Redlands, Cal. From 1896 to 1902 he was chancellor of Drake University. He received the degree of D. D. from the University of Colorado in 1893 and LL. D. from Drake University in 1896. He has delivered lectures on "Education in the Appreciation of Art."

LOUIS BURTON CRANE, Knox, '91, left college before graduation and went to Princeton, where he graduated in 1891. He graduated at the Princeton Theological Seminary in 1894. After taking post graduate work at Princeton, he went to Europe and studied at the Universities of



WM. S. COWHERD
Missouri '81



GEORGE W. CROMER
Indiana '82

Berlin, Erlangen and Giessen. Returning to the United States he entered upon the active ministry of the Presbyterian church and was pastor of churches at Princeton, N. J., and Buffalo, N. Y. From 1902 to 1905 he was professor of New Testament Literature and Interpretation at the Chicago Theological Seminary. From 1906 to 1910 he was pastor of the Brainerd Union Presbyterian church at Easton, Pa., and since 1910 of the Westminster Presbyterian church at Elizabeth, N. J. He is the author of "The Teachings of Jesus Concerning the Holy Spirit," and of the Intermediate Graded Sunday School Lessons.

EARL CRANSTON, Ohio, '61, entered the Union army as a private immediately after his graduation and served until 1864, attaining the rank of captain. In 1867 he entered the ministry of the Methodist Episcopal church and served as pastor of churches at Marietta, Portsmouth, and Columbus, Ohio, Winona, Minn., Jacksonville, Ill., Cincinnati, Ohio, and Denver. From 1880 to 1884 he was a presiding elder. From 1884 to 1896 he was stationed at Cincinnati as one of the publishing agents of the Methodist Book Concern. In 1896 he was elected a bishop of the Methodist Episcopal church, and resides at Washington, D. C. He received the degree of LL. D. from Ohio in 1897 and D. D. from Allegheny in 1882 and Cornell (Iowa) in 1883. He was the poet of the Fraternity convention of 1873.

EARL MONTGOMERY CRANSTON, Denver, '85, graduated from the Cincinnati Law School in 1886 and began the practice of law at Denver. From 1889 to 1891 he was a member of the Legislature of Colorado. From 1891 to 1893 he was county attorney for Arapahoe County. From 1899 to 1905 he was United States district attorney. He resides at Denver.

*BENJAMIN FRANKLIN CRARY, DePauw, '55, left college before graduation, but was given the degree of A. M. in 1867. From 1857 to 1861 he was president of Hamline University, Minn., and then became for a year superintendent of public instruction for the State of Minnesota. During 1862 and 1863 he was chaplain of the 3rd Minnesota Volunteers, United States army. He then entered the ministry of the Methodist Episcopal church and was an editor of the *Central Christian Advocate* until 1872. In 1880 he moved to California and was appointed editor of the *California Christian Advocate* in 1883, serving until his death in 1895. He received the degree of D. D. from Iowa Wesleyan in 1859 and the University of Indiana in 1865. He was a trustee of DePauw University from 1852 to 1857.

(WILLIAM) BEN CRAVENS, Missouri, '93, graduated from the law department and being admitted to the bar, began practice at Fort Smith, Ark.

He was city attorney of Ft. Smith for four years, and prosecuting attorney for the 12th Judicial District of Arkansas for six years. He has been a member of Congress since 1907.

GEORGE ARTEMAS CRAWFORD, Boston, '78, received the degree of Ph. D. in 1887 and S. T. D. in 1890. He entered the ministry of the Methodist Episcopal Church and was for a long time a chaplain in the navy stationed at the Boston Navy Yard. After his retirement for disability, incurred in the line of duty, he re-entered the active ministry of the church and served for some time as pastor of city churches, rebuilding them from a decaying condition to prosperity. He is now a chaplain at the Massachusetts State Penitentiary. He is a member of many patriotic societies.

HOWARD TRIBOU CRAWFORD, Boston, '96, is an osteopath and has been professor of Anatomy at the Massachusetts College of Osteopathy since 1899 and dean of the college since 1905.

THOMAS DWIGHT CRAWFORD, Virginia, '84, took his college course at Davidson College where he obtained his A. B. degree in 1882. He graduated at the University of Virginia with the degree of LL. B. He began to practice law in Arkansas. He was assistant attorney general of Arkansas from 1889 to 1890 and was reporter of the supreme court of Arkansas from 1890 to 1913. He is now assistant attorney for the St. L., I., M. & S. Ry. Co. He is the editor of the Arkansas reports, 52 volumes from 1891 to 1913. He resides at Little Rock, Ark.

WILLIAM HENRY CRAWSHAW, Colgate, '87, was instructor in English and elocution at Colgate from 1887 to 1889; associate professor from 1889 to 1893 and professor of English Literature since 1893 and dean of the college since 1897. He was acting president of the college from 1897 to 1899; in 1907 and in 1908 he was president pro tempore to 1909. He is the author of the "Interpretation of Literature," "Dryden's Palamon and Arcite," "Literary Interpretation of Life" and "The Making of English Literature." He resides at Hamilton, N. Y. He received the degree of Litt. D. from the University of Rochester in 1909 and LL. D. from Syracuse in 1910. He is a member of a number of learned societies. Φ B K.

*THOMAS THEODORE CRITTENDEN, Central, '55, studied law after his graduation and began the practice of law at Kansas City, Mo. At the outbreak of the war he entered the Union army and became colonel of the 7th Missouri Cavalry. From 1871 to 1872 he was attorney general of Missouri. From 1877 to 1881 he was a member of Congress and from 1881 to 1885

governor of Missouri. From 1893 to 1897 he was United States consul at the City of Mexico. He received the degree of LL. D. from the University of Missouri in 1881. He died at Kansas City in 1909.

FRANK HEARNE CROCKARD, Lehigh, '96, became a metallurgist. He is vice president of the Tennessee Coal and Iron Co. and resides at Birmingham, Ala.

GEORGE WASHINGTON CROMER, Indiana, '82, studied law and was admitted to the bar at Muncie, Ind. From 1886 to 1890 he was prosecuting attorney. In 1894 he was mayor of Muncie and from 1899 to 1907 was a member of Congress. He is now practicing law and resides at Muncie, Ind.

ISAAC CROOK, Ohio Wesleyan, '59, entered the ministry of the Methodist Episcopal church in 1864 and for some twenty-five years was pastor of different churches in the middle west states. In 1891 and 1892 he was president of the University of the Pacific; from 1892 to 1896 of Nebraska Wesleyan University, and from 1896 to 1898 of Ohio University. From 1902 to 1908 he was presiding elder of the Chillicothe District of the Ohio Conference. He was a delegate to the Ecumenical Conference held at Edinburgh in 1910. He is the author of "A Life of Hon. C. C. White," "Life of Jonathan Edwards," "John Knox," "Earnest Expectation," etc. He received the degree of D. D. from Cornell College in 1875 and LL. D. from Nebraska Wesleyan in 1896. He resides at Spokane, Wash. Φ B K.

*CICERO STEPHENS CROOM, North Carolina, '59, studied law and was admitted to the bar in 1861. At the outbreak of the war he enlisted as a private in the 11th Alabama Infantry in the Confederate army and was promoted through successive ranks until he became a major and assistant adjutant general on the staff of General Forney. After the war he was engaged in the practice of law at Mobile, Ala. He was one of the members of the commission to adjust the debt of Mobile and of the state of Alabama and was city attorney of Mobile from 1875 to 1877. He died in 1884.

CHARLES NOIL CROSBY, Western Reserve, '97, resides at Linesville, Pa. He is president and general manager of the International Silo Company. He is also president of the Eastern Silo Manufacturers' Association.

WALTER WILSON CROSBY, Maine, '93, received the degree of C. E. from the University of Maine in 1896, and was engaged in railway and general engineering work from 1893 to 1897. In 1897 he was chief engineer of the Hancock Construction Company of Boston, engaged in electrical railway

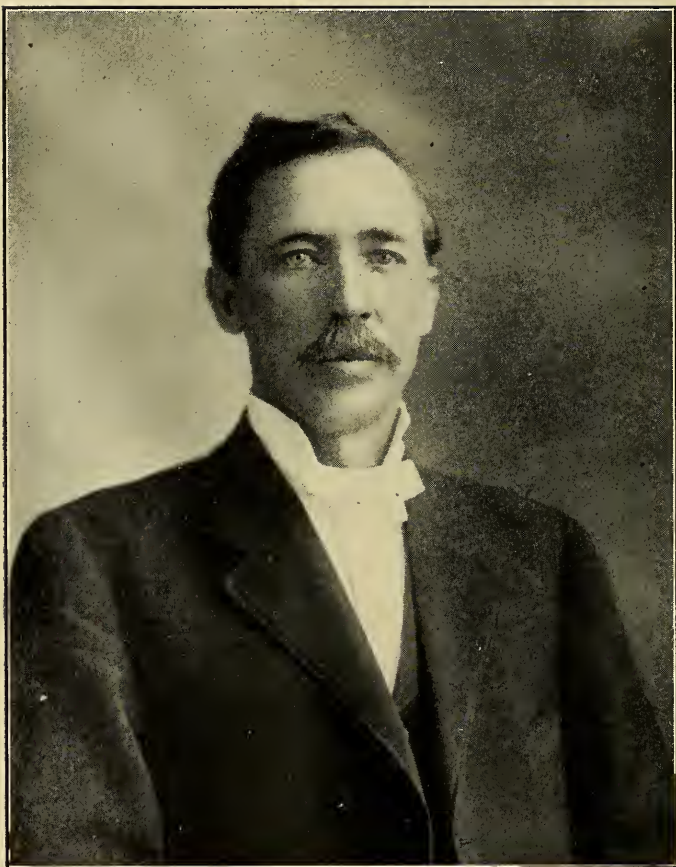
construction. He was resident engineer in various parts of Massachusetts for the Massachusetts Highway Commission from 1897 to 1901, an engineer of roads for Baltimore, Maryland, from 1901 to 1904, general superintendent of the Board of Parks Commissioners of Baltimore in 1904-05, chief engineer of the Maryland Geological and Economical Survey in 1905, and chief engineer of the Maryland State Roads Commission from 1908 to 1912, when he resigned to enter private practice as a consulting engineer. He received the degree of D. Sc. from Maryland State College in 1912. While in college he became major and cadet commandant of the corps of cadets of the University of Maine, and remaining interested in military matters, is major and inspector general of the First Brigade of the Maryland National Guard. He was vice president of the International Road Congress held at Brussels in 1910, and at London in 1913. He is a member of many professional societies and the author of many official reports and technical publications. He is treasurer of the American Road Builders' Association, and non-resident lecturer on Highway Engineering at Columbia. He resides at Buffalo, N. Y. $\Phi K \Phi$.

WILLIAM DORR CROSBY, Beloit, '79, graduated in medicine from Columbia in 1882 and entered the army. He is now a major and stationed at the Soldiers' Home at Washington, D. C.

ENOCH HERBERT CROWDER, Missouri, '86, graduated from the United States Military Academy in 1881 and from the law department of the University of Missouri in 1886. He entered the army in 1881 as a 2nd lieutenant in the 8th Cavalry. He was on recruiting duty at the Jefferson Barracks in 1884 and 1885 and on college duty at the University of Missouri in 1885 and 1886. He was in the field in New Mexico operating against the Apache Indians from 1886 and again on college duty from 1886 to 1889. In 1890 and 1891 he was in the field operating against the Sioux Indians. In 1898 he became judge advocate of the department of the Platte and later in the same year judge advocate of the first independent division of the army. He sailed for Manila in June, 1898, and became judge advocate of the department of the Pacific. While in the Philippines he was associate justice of the Supreme Court, judge advocate of the division of the Philippines, and secretary to the military governor of the Philippines. He then returned to the United States and was judge advocate of the department of the Lakes in 1901 and 1902 on duty in the office of the judge advocate in Washington; from 1902 to 1903, and since 1903 has been assigned to the general staff of the War Department with the rank of brigadier general. In 1904 and 1905 he was sen-



WALTER W. CROSBY
Maine '93



LEE CRUCE
Vanderbilt, '86

ior military attache with the Japanese army in Manchuria. He was acting secretary of state and attorney general and president of the Advisory Commission in Cuba from 1906 to 1909. He was delegate to the Fourth Pan American Conference in 1910 and envoy extraordinary and minister plenipotentiary to Chili in September, 1910, and to Cuba in May, 1913. While in the Philippines he prepared the Code of Criminal Procedure now in force and many laws and regulations. While in Cuba he was engaged in the preparation of many of the laws of the island, and was supervisor of the municipal and presidential elections in 1908. He received the degree of LL. D. from Missouri in 1914.

*JOHN FINLEY CROWE, Hanover, was an honorary member of the Chapter, having been initiated in 1853. He received the degree of A. M. from Transylvania in 1833 and graduated from the Princeton Theological Seminary and became a Presbyterian minister. He was the founder of Hanover College and was its vice president, one of its trustees and professor of Rhetoric, Logic, Political Economy and History from 1832 to 1860. He died at Hanover, Ind., Jan. 17, 1860. He received the degree of D. D. from Miami in 1836.

LEE CRUCE, Vanderbilt, '86, studied law after leaving college and began its practice in Kentucky. In 1891 he moved to Ardmore, Okla., and in 1901 with others organized the Ardmore National Bank and became its cashier. Two years later he was made its president and he retained that position until January, 1910. In 1907 he was a candidate for governor of Oklahoma, but was defeated. In 1911 he ran again and was elected. He was also president of the board of regents of the State University until he became governor. He resides at Ardmore, Okla.

HENRY COE CULBERTSON, Cincinnati, '95, studied law at Columbia from 1896 to 1898, and theology at the University of Chicago, graduating from the latter with the degree of B. D. in 1900. He was ordained a minister of the Presbyterian church in 1902 and became pastor of a church at Iola, Kansas. In 1907 he became president of the College of Emporia, Kan. In 1910 he received the degree of D. D. from Lenox College, Iowa.

JOSEPH ALBERTUS CULLER, Wooster, '84, was principal of the high school at Kenton, Ohio, from 1885 to 1900; superintendent of schools of Kenton and Bowling Green from 1900 to 1903. Since 1903 he has been professor of Physics at Miami University. He is the author of several text books. He received a Ph. D. degree from Wooster in 1900. He resides at Oxford, Ohio.

*WILLIAM CUMBACK, DePauw, '50, Miami, '50, studied law and was admitted to the bar. From 1855 to 1857 he was a member of Congress from Indiana. He was a presidential elector in 1860. He was a paymaster in the Union army from 1861 to 1865 and was lieutenant-colonel of the 13th Indiana Volunteers. He was a member of the State Senate of Indiana from 1865 to 1867 and its presiding officer from 1866 to 1867. He was lieutenant-governor of Indiana from 1868 to 1871. In 1870 he was appointed United States minister to Portugal. From 1871 to 1883 he was United States collector of internal revenue. He was a popular lecturer for many years. He was a trustee of DePauw from 1858 to 1861 and 1873 to 1905. He received the degree of A. M. from Miami in 1866 and LL. D. from DePauw in 1881. He was president of the Fraternity convention of 1882. He died at Greensburg, Ind., in 1905.

JOSEPH BRYAN CUMMING, Georgia, '54, graduated from the Harvard Law School in 1856. During the Civil war he became colonel of the 18th Georgia Infantry. He was a member of the Georgia Legislature from 1871 to 1872 and speaker of the House from 1872 to 1874. He was in the State Senate in 1878-79. He is a corporation specialist and general counsel for the Georgia R. R. He resides at Augusta, Ga.

*EDWARD HALL CUNNINGHAM, Cumberland, '55, entered the Confederate army in 1861 as captain of the Fourth Texas Infantry. In 1862 he became a colonel and inspector general on the staff of Gen. J. B. Hood, and later on the staff of Stephen E. Lee, and served until the end of the war. After the war he became a sugar planter at Sugarland, Texas. He died Aug. 27, 1911.

*WILLIAM THEODORE CUNNINGHAM, DePauw, '50, became a merchant and settled at Oswego, Kan. During the war he was first a captain and afterwards major in the 15th Iowa Volunteer Infantry in the Union army. He was at one time treasurer of Marion County, Iowa. He died in 1883 at Pittsburgh, Kan.

*MANLEY BOWIE CURRY, Richmond, '79, Virginia, '80, was for a time engaged in the life insurance business and for a number of years was manager of the Georgia Bankers Life Association. He then entered the United States army as a paymaster and rose to the rank of major, being assigned to the Department of the Gulf. He was accidentally killed in 1907. He resided at Macon, Ga.

HARRY ALONZO CUSHING, Amherst, '91, received the degree of Ph. D. from Columbia in 1896 and LL. B. in 1901, and was admitted to the bar in

the latter year and has since practiced in New York City. From 1901 to 1903 he was a lecturer in History and Constitutional Law at Columbia and from 1907 to 1909 was professor of Law at Columbia and acting dean of the Law School. He is the author of "A History of the Transition from the Provincial to the Commonwealth Government in Massachusetts," and the editor of the "Writings of Samuel Adams" and has been a contributor to the International Encyclopedia. He is secretary of the New England Society of New York and an editor of the Amherst *Graduate Quarterly*.

JOHN PEARSONS CUSHING, Boston, '82, left college and went to Amherst, where he graduated in 1882. From 1882 to 1890 he was principal of the Holyoke high school. He then studied in Europe and received the degree of Ph. D. from the University of Leipzig in 1894. From 1894 to 1900 he was professor of Economics and History at Knox College. Since 1900 he has been head master of the high school at New Haven, Conn.

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*ROBERT DABNEY, Hampden-Sidney, '51, attended the University of Virginia from 1851 to 1852, taking his Master's degree there. He then became a teacher at different academies in Virginia. In 1861 he entered the 4th Virginia cavalry in the Confederate army as a private and served for a year. He was a member of the Virginia Legislature from 1862 to 1864. He was occupied between 1866 and 1876 very largely as a lecturer on subjects relating to Shakespeare. From 1868 to 1874 he was professor of Metaphysics at the University of the South and from 1874 to 1876 of History and Literature at the same university. He died at Sewanee, Tenn., in 1876. He received the degree of LL. D. from William and Mary College in 1875.

JOHN CHALMERS DA COSTA, Pennsylvania, '82, graduated from the Jefferson Medical College in 1885. From 1885 to 1887 he was a physician in the insane department of the Philadelphia Hospital and a demonstrator in Anatomy at the Jefferson Medical College. From 1887 to 1891 he was a demonstrator of surgery at the Jefferson Medical College, and since 1900 has been professor of Surgery at that institution. He is surgeon to the Philadelphia Hospital, and St. Joseph Hospital. He is the author of a "Manual of Modern Surgery," and has edited the English Edition of "Zuckerhandl's Operative Surgery," and the latest edition of "Grey's Anatomy." He resides in Philadelphia.

*WILLIAM MITCHELL DAILY, DePauw, was an honorary member of the DePauw Chapter. He graduated from the University of Indiana in 1836. He was chaplain of the United States House of Representatives in 1844 and 1845. From 1853 to 1859 he was president of the University of Indiana. During the war he was a chaplain in the Union army. After the war he was for a time a special agent for the government in the mail service. In 1869 he resumed his active duties as a pastor in the Methodist Episcopal church. He died at New Orleans Feb. 6, 1877. He received the degree of D. D. from DePauw and that of LL. D. from the University of Louisville.

JAY NORWOOD DARLING, Beloit, '00, became, after graduation, a reporter on the *Sioux City Tribune* and *Sioux City Journal*. He was cartoonist for the *Register and Leader* of Des Moines, Iowa, from 1901 to 1911, and was cartoonist for the *New York Globe* from 1911 to 1913, when

he returned to the *Register and Leader*. He is considered to be one of the best of the cartoonists of the country, and is known as "J. S. Ding." He resides at Des Moines, Iowa.

LEVI TRAVERS DASHIELL, Texas, '90, is a lawyer and is practicing in Austin, Texas. He was a member of the Texas Legislature from 1892 to 1894 and was at one time secretary of state.

*WILLIAM CLARENCE DAVIDSON, DePauw, '76, entered the ministry of the Methodist Episcopal church and from 1877 to 1884 was a missionary in Japan. From 1881 to 1883 he was United States consul at Hakodate. For years he engaged in literary work in Japan and prepared and published an epitome of Old Testament history in Japanese entitled, "Kiyu-shin-yakee Seisho". From 1894 until 1903 he was professor of Comparative Religion at the Folts Mission Institute. He died at Steuben, N. Y., in 1903.

JOHN FRANCIS DAVIS, California, '83, graduated from Harvard in 1881 and from the Hastings College of Law in 1884. He was judge of the Superior Court of Amador County, California, from 1892 to 1895, and a member of the California Senate from 1898 to 1902. He was the Code Commissioner of the State of California from 1903 to 1907. He is practicing law and resides in San Francisco.

WEESTER WILLIAM DAVIS, Kansas, '88, prior to studying at the University of Kansas spent some time at Lake Forest University. He was admitted to the bar in 1886 and then attended the Law Department of the University of Michigan, and afterwards practiced law at Kansas City, Mo. He was nominated for Congress in 1892, but was defeated. He was mayor of Kansas City from 1894 to 1896, and assistant secretary of the Interior from 1897 to 1900. He resides at Los Angeles, Cal.

WILLIAM BLACKFORD DAVIS, Virginia, '68, is a surgeon in the United States army with the rank of colonel. He entered the navy as a surgeon in 1871, but resigned in 1877 and entered the army, where he has since remained. His address is care of the adjutant general, War Department, Washington, D. C.

*WILLIAM CATHCART DAY, Johns Hopkins, '80, studied in Germany and then took special studies at Johns Hopkins, receiving his Ph. D. degree in 1883. From 1885 to 1889, he was special agent of the United States Geological Survey and in 1889 and 1890 had charge of the statistics relating to stones in the Census Bureau. From 1887 to 1890 he was professor of Chemistry at the Peabody Normal College. From 1890 to 1905 he was professor of Chemistry at Swarthmore. He died in 1905. He was a voluminous contributor to the technical journals.



LEVI T. DASHIELL
Texas '90



WEBSTER W. DAVIS
Kansas '88

*JAMES ALBERT DEAN, Hanover, '64, studied at the Columbia School of Mines receiving a Ph. D. degree in 1879, and became a mining engineer. He was professor of Paleontology at the Columbia School of Mines from 1877 to 1882. He died at Denver in 1902.

*WILLIAM WIRT DEDRICK, Michigan, '61, entered the Union army after his graduation as a first lieutenant of the Michigan Lancers and served for a year. He then returned to college and graduated from the law school in 1864. After the war he moved to Vicksburg, Miss., and in 1873 was president of its Board of Aldermen. From 1873 to 1875 he was county attorney of Warren County, Miss. From 1875 to 1876 he was adjutant-general of Mississippi. From 1876 to 1881 he was United States district attorney for the Southern District of Mississippi. He was author of "Codification of Laws and Ordinances of Vicksburg." In 1881 he moved to Washington as one of the counsel for the French and American claims commission and served until 1884. He was one of the trustees of Alcorn University and chairman of its executive committee. From 1884 to 1897 he practiced law at Washington, D. C. He died May 11, 1897.

EDWARD ANDREW DEEDS, Denison, '97, after graduation became an employe of the Tresher Electric Company at Dayton, Ohio. Shortly afterwards he entered the maintenance department of the National Cash Register Co. He then became factory manager of the Shredded Wheat Co. at Niagara Falls, where he remained for three years. He then returned to the National Cash Register Co. and was gradually advanced until now he is vice president of the company and general manager of the business. He is the founder, half owner and president of the Dayton Engineering Laboratories Company.

LUTHER MARIAN DEFOE, Missouri, '91, studied at Harvard after his graduation, and then returned to his Alma Mater to teach. He is professor of the Mechanics of Engineering at the University of Missouri and resides at Columbia, Mo.

*JAMES LEON DE FREMERY, California, '82, attended the University of Strassburg from 1883 to 1884 and other universities in Germany and received the degree of Ph. D. from Heidelberg in 1886. He engaged in business in New York City and was interested in many industrial enterprises. He was president of the Niagara Mining Co., the Maxwell City Development Co. and the American Lucol Co. He subsequently moved to Oakland, Cal., where he succeeded his father as senior member of the San Francisco firm of James de Fremery & Co. He was one of the trustees of the Fraternity from 1895 to 1897. He died in 1911.

*MARK LINDSEY DEMOTTE, DePauw, '53, studied law after his graduation and began to practice at Valparaiso, Ind. From 1856 to 1858 he was prosecuting attorney for the 31st Indiana District. At the beginning of the war he became a lieutenant of artillery in the 4th Indiana Battery. In 1862 he became captain and quartermaster and served as such through the war. In 1866 he moved to Lexington, Mo., and edited the *Register*, published at that place until 1876, when he returned to Indiana. While he was in Missouri he ran for Congress on the Republican ticket in 1872, 1874 and 1876, but was defeated. In 1879 he became professor of law in the Northern Indiana Normal School, a position which he held until his death, which took place in 1908. From 1881 to 1883 he was a member of Congress and from 1886 to 1890 of the Senate of Indiana.

*WILLIAM HOLMAN DE MOTTE, DePauw, '49, graduated as salutatorian of his class. He devoted his life to the education of the deaf. From 1850 to 1864 he was a professor in the Indiana Institute for the Deaf and Dumb. In 1864 and 1865 he was Indiana State Military Agent at Washington. From 1865 to 1868 he was president of the Indiana Female College and from 1868 to 1875 of the Illinois Female College. From 1875 to 1880 he was superintendent of the Wisconsin School for the Deaf, and from 1880 to 1882 of the Kansas School for the Deaf. He was president of Xenia College from 1882 to 1887 and from 1887 to 1911 was a professor in the Indiana Institute for the Deaf. He died at Indianapolis in 1911. For many years he was editor of *The Silent Educator*. He received the degree of LL. D. from Lawrence University in 1878.

WALTER EMERSON DENNISON, Ohio Wesleyan, '77, became a mining and civil engineer. From 1884 to 1887 he was state guardian of the Yosemite Valley Reservation in California. From 1891 to 1894 he was secretary of the City Street Improvement Company of San Francisco, Cal. From 1893 to 1899 he was constructor of the Jetty system at Humboldt Bay, Cal, and from 1907 to 1911 was state harbor commissioner for the Bay of San Francisco. Since 1911 he has been president of the Steiger Terra Cotta and Pottery Works. He has been a vice president of the National Terra Cotta Society since its organization in 1911 and president of the Western Division of the same. In 1879 and 1880 he was business manager of the Beta Theta Pi and in 1879 was secretary of the Fraternity convention and suggested the present Fraternity colors. He resides at San Francisco.

HIRAM DELOS DENSMORE, Beloit, '86, received his M. A. degree from Cornell in 1889. Since 1889 he has been professor of Botany at Beloit and

has been curator of the Museum and Registrar of the college. He is the author of "Polar Caps and Spindles in Smilacina." ΣΞ.

*EMIL ALEXANDER DE SCHWEINITZ, Virginia, '83, graduated from the University of North Carolina in 1882. After attending the University of Virginia he studied in Germany and received the degree of Ph. D. from the University of Göttingen. He returned to the United States and received the degree of M. D. from the Columbian University at Washington. He was an eminent chemist and bacteriologist and made many original and important investigations into the causes of diseases. From 1889 to 1904 he was director of the Biochemical laboratory of the United States Department of Agriculture and was professor of Chemistry at and dean of the medical department of Columbian University. He was the representative of the United States at the International Congress on Tuberculosis at Paris in 1898 and Berlin in 1899 and of the International Congress for Hygiene at Paris in 1900. He died at Washington in 1904.

*THOMAS JEFFERSON DEVINE, Transylvania, '43, graduated with the degree of LL. B. and moved to San Antonio, Texas, where he began to practice law. From 1845 to 1851 he was city attorney of San Antonio. From 1851 to 1861 he was judge of the District Court and in 1861 was appointed Confederate States Judge for the Western District of Texas. From 1874 to 1876 he was a justice of the Supreme Court of Texas. He died at San Antonio April 24th, 1890.

RUSSELL SEDWICK DEVOL, Ohio, '70, was professor of Mathematics at Ohio University from 1873 to 1883, and of Mathematics at Kenyon College from 1883 to 1896. Since 1896 he has been professor of History at Kenyon.

JOHN LINDSLAY DICKEY, Washington and Jefferson, '76, graduated in medicine at the Jefferson Medical College in 1883. He is a prominent physician and resides at Wheeling, W. Va. From 1876 to 1880 he was vice principal of the Linsly Institute. He is surgeon at a number of hospitals. He was a member of the State Board of Health from 1903 to 1911; was president of the State Medical Society; was a member of the International Medical Congresses of 1887, 1890, 1894, 1906 and 1909; was examiner for many life insurance companies. He has been president of the Y. M. C. A. since 1902, director of the National Exchange Bank, the Security Trust Company, State Bank of Elm Grove and the Fostoria Glass Company. He is a member of many learned societies.

CLARENCE DICKINSON, Northwestern, '94, is a musician. After leaving college he studied in Berlin and Paris and returned to Chicago, where he served as organist of St. James Episcopal church and conductor of the Musical Arts Society of Chicago. He was one of the founders of the American Guild of Organists. In 1895 he produced a comic opera called "The Medicine Man." Since 1909 he has been organist and director of the Brick Presbyterian Church in New York City and conductor of the Mendelssohn Glee Club and professor of Sacred Music at the Union Theology Seminary. He has written many compositions for the voice and organ. He resides in New York.

EDWIN COURTLAND DINWIDDIE, Wittenberg, '91, entered the Lutheran ministry in 1894. He was secretary of the permanent committee on temperance of the Lutheran church from 1899 to 1903 and has been chairman since 1903. He was legislative superintendent of the Ohio anti-saloon league from 1893 to 1896. He was state superintendent of the Pennsylvania anti-saloon league from 1897 to 1899. He was the national legislative superintendent of the American anti-saloon league from 1899 to 1907 and again since 1911. He managed the campaigns for state-wide constitutional prohibition in Oklahoma in 1906-7. He directed the campaign before congress resulting in 1899 in the adoption of amendments in regard to inter-state shipment of liquors, and also had direction of the campaign before Congress of the Webb-Kenyon inter-state liquor bill passed originally and later over President Taft's veto. He has been a prominent worker in the order of Good Templars. He has attended many conventions in the United States and abroad in the interests of the temperance movement. He resides in Washington, D. C.

*ROBERT EMMET DIXON, Emory, '50, studied law and settled at Columbus, Ga. From 1857 to 1860 he was a member of the Georgia Legislature. In 1861, upon the organization of the Confederate government, he was appointed secretary of the Confederate States Senate and served until June 11, 1863, when he was assassinated in Richmond, Va.

JOHN ROBERT DOBYNS, Westminster, '74, is a specialist in the teaching of the deaf. After leaving college he was engaged in such teaching at the Institute for the Deaf at Fulton, Mo., and afterwards at the Texas Institute for the Deaf. Since 1881 he has been superintendent of the Mississippi State Institution for the Deaf. He received the degree of LL. D. from Westminster in 1903. He resides at Jackson, Miss.

WILLIAM RAY DOBYNS, Westminster, '86, graduated from the McCormick Theological Seminary in 1889. He is a Presbyterian clergyman. He

was located at Marshall, Mo., from 1891 to 1899 and since then has been in charge of the First Presbyterian church of St. Joseph, Mo. He was financial secretary of Westminster College from 1890 to 1891. He is chairman of the executive committee of the Y. M. C. A. associations of Missouri, and was chairman of the home mission work in Missouri for twelve years. He is the founder and president of the board of trustees of the School of the Ozarks at Forsythe, Mo. The degree of D. D. was conferred on him by Westminster College in 1901.

*OZRO JENNISON DODDS, Miami, '61, immediately after leaving college entered the Union army as captain of the 20th Ohio Volunteer Infantry. Shortly afterwards he became a captain in the 81st O. V. I. and in 1863 lieutenant-colonel of the 1st Alabama Cavalry. After the war he settled in Cincinnati and practiced law. He was a member of the Ohio Legislature from 1870 to 1872 and of Congress from 1872 to 1874. He was for several years a trustee of Miami University. He died at Columbus, Ohio, April 18, 1882.

GEORGE ROWLAND DODSON, Missouri, '87, graduated with the degree of A. B., and the degree of A. M. in 1902. In 1903 he received the degree of Ph. D. from Harvard. He is a clergyman of the Disciples of Christ. He was located at Alameda, Cal., from 1891 to 1901, and has been in charge of the Church of the Unity at St. Louis since 1903. He has been a contributor to philosophical and theological magazines.

JOHN MILTON DODSON, Wisconsin, '80, graduated in medicine from Rush Medical College in 1882, and from the Jefferson Medical College in 1883 and also pursued medical studies in Berlin in 1896. From 1889 to 1893 he was a lecturer and demonstrator of anatomy and from 1893 to 1899 professor of Physiology and since 1899 professor of Pediatrics at the Rush Medical College. He was dean of the College from 1897 to 1899. Since 1901 he has also been professional lecturer on Medicine and dean of the medical students at the University of Chicago. From 1894 to 1897 he was professor of Pediatrics at the Northwestern University Woman's Medical College. He has contributed numerous papers on topics relating to medical education to professional journals. He is a member of many learned societies. He resides in Chicago. $\Phi B K$.

WILLIAM RUFUS DODSON, Missouri, '90, graduated from Harvard in 1894 and carried on special studies at the University of Michigan in 1898. From 1890 to 1893 he was assistant professor of Agricultural Botany at the University of Missouri, and from 1894 to 1902 at the Louisiana State

University. From 1902 to 1905 he was assistant director and since 1905 has been director of the Experimental Station at the Louisiana State University. Since 1910 he has been dean of the College of Agriculture at the Louisiana State University. He is state chemist of Louisiana and a member of the State Geographical Survey. He resides at Baton Rouge, La.

*THOMAS DOGGETT, Western Reserve, '48, graduated from the Western Reserve Theological Seminary in 1861 and became a Presbyterian clergyman. From 1850 to 1853 he was a tutor in Western Reserve College. For several years he was pastor of the Presbyterian church at Bryan, Ohio. In 1876 and 1877 he was professor of Rhetoric and Moral Philosophy and from 1873 to 1900 was lecturer on Church History at the Lane Theological Seminary. He received the degree of D. D. from Western Reserve in 1879. He died at Niagara Falls, N. Y., in 1901. Φ B K.

ALFRED ROBERT LOUIS DOHME, Johns Hopkins, '86, received his Ph. D. degree in 1889 after taking a post graduate course in chemistry, geology and mineralogy. He then studied until 1891 at the Universities of Berlin and Strassburg, and at the laboratory at Fresenius at Wiesbaden. Since 1891 he has been engaged in business as a manufacturing chemist and is president of the Corporation of Sharp and Dohme at Baltimore. He is a member of the American Chemical Society and the Society of Chemical Industry, etc. He was secretary of the National Committee of the Revision of the U. S. Pharmacopocia from 1900 to 1910. In 1899 and 1900 he was president of the Maryland Pharmaceutical Association, and in 1898 was chairman of the Scientific Section of the American Pharmaceutical Association. He has been president of the City Wide Congress, a leading civic body of Baltimore for three years and has also been president of the Telephone Protective Association of Baltimore, which is active in procuring better telephone rates, from 1912 to 1914. He was instructor in Pharmacy at the Johns Hopkins Medical School from 1900 to 1912. Φ B K.

JOHN BARNETT DONALDSON, Wabash, '74, graduated in 1877 from the Union Theological Seminary in New York City and entered the ministry of the Presbyterian church. From 1885 to 1892 he was the editor and proprietor of the *Northwestern Presbyterian* and from 1892 to 1898 of the *North and West*. He is the author of "Washington Irving," "The Two Talents," "A Week in Rome." He has been pastor of churches in Hastings and Minneapolis, Minn.; in Davenport, Iowa, and Laporte, Ind., and now resides at the latter place. He received the degree of D. D. from Wabash in 1888.

CARL CREGG DONEY, Ohio State, '91, received the degree of LL. B. in 1893 and Ph. D. in 1902. He took a post-graduate course in Philosophy in 1891-92. In 1893 he entered the ministry of the Methodist Episcopal church and was pastor of sundry charges in Ohio and in Washington, D. C., until 1907, when he became president of the West Virginia Wesleyan College. He is the author of "The Throne Room of the Soul" and "An Efficient Church." He resides at Buckhannon, W. Va. $\Phi B K$, $\Phi \Delta \Phi$.

FREDERICK WILLIAM DOOLITTLE, Colorado, '05, received his C. E. degree in 1911. He graduated from Princeton in 1905 with the degree of A. B. He was assistant professor of Mechanics at the University of Wisconsin and special investigator for the Wisconsin Railroad Commission. In 1914 he was assistant secretary of the Illinois State Public Utilities Commission on leave of absence from his regular work. He is now the statistician of the American Electric Railway Association in New York City. $\Sigma \Xi$, T B II.

CLARENCE WILBUR DORSEY, Denison, '94, graduated with the degree of Litt. B. He then studied at Harvard and obtained his A. B. degree in 1896. He was assistant physicist of the Maryland Agricultural Experiment Station from 1896 to 1898; he was in charge of the field work Division of Soils of the U. S. Department of Agriculture from 1898 to 1902; he was with the Bureau of Agriculture of the Philippine Islands from 1902 to 1903 and in charge of the Soil Survey, Bureau of Soils, U. S. Department of Agriculture from 1903 to 1909. Since 1909 he has been in practice as an agricultural engineer. He is the author of many bulletins and papers in relation to soil investigations. He resides in Los Angeles, Cal.

*HENRY WILEY DOSS, North Carolina, '56, studied medicine and graduated from the medical department of the University of Pennsylvania in 1860. At the outbreak of the war he entered the Confederate army and became major of the 14th Mississippi Infantry. After the war he practiced medicine at Pickensville, Ala., where he died in 1887.

*DUANE DOTY, Michigan, '56, studied civil engineering. During the war he was for a time adjutant of the 7th Michigan Cavalry. From 1865 to 1875 he was superintendent of public instruction of the state of Michigan, and from 1875 to 1880 held a similar position for the city of Chicago. In 1880 he went into the employ of the Pullman Palace Car Co. as a civil engineer and edited the *Pullman Journal* from 1880 to the time of his death, which occurred in 1902 at Pullman, Illinois.

*RUTHERFORD DOUGLAS, Central, '56, graduated from the Danville Theological Seminary in 1857. He became pastor of the Pisgah Presbyterian church at Versailles, Ky., and remained as such until his death, which occurred April 8, 1890. He received the degree of D. D. from Hampden-Sidney College in 1882 and Westminster College in 1885. In 1880 he was elected chancellor of Central University, but declined it. From 1882 to the time of his death he was curator of that University.

EARLE WILBUR DOW, Michigan, '91, after his graduation, took post graduate-work in History at Michigan and then went abroad and studied at the Universities of Leipzig and Paris and at the E'cole des Chartres and L'Ecole des Hautes Etudes, Paris. Since 1902 he has been professor of History at the University of Michigan. He is the author of an "Atlas of European History." He resides at Ann Arbor, Mich. Φ B K.

GUY GRIGSBY DOWDALL, Wabash, '97, and Missouri, '97, graduated at the last named college with the degree of A. B. He studied at the College of Physicians and Surgeons of Chicago and graduated in 1900. He has since studied at Vienna. He began the practice of medicine at Clinton, Ill., but moved to Chicago in 1908. He has been chief surgeon of the I. C. R. R. Co. since 1911.

EDWARD STAPLES DROWN, Harvard, '84, graduated from the Protestant Episcopal Divinity School at Cambridge, Mass., in 1889 and became a minister of that church. He was at once appointed professor of Systematic Theology in the Cambridge Divinity School, and has since retained that position. He received the degree of D. D. from Trinity (Conn.), in 1904. He resides at Cambridge. Φ B K.

JOHN GARRISON DUNBAR, DePauw, '61, entered the Union army in 1862 as a private and served through successive ranks until at the close of the war he was major of the 79th Indiana Volunteer Infantry. In 1868 he graduated in medicine from the Miami Medical College, but never practiced it. In 1890 he was nominated for Congress, but was defeated. From 1891 to 1893 he was a member of the Indiana Board of World's Fair Commission. From 1902 to 1910 he was post master at Greencastle, Ind. He resides at Greencastle, Ind.

*JOHN HOLT DUNCAN, Miami, '40, studied law and began its practice at Houston, Texas. He was judge of Bexar County from 1857 to 1862, when he entered the Confederate army as a captain of Artillery and served for a year. He then became a district judge and served until 1865. From 1877 to 1879 he was city attorney of Houston. He died in 1895. He was an associate founder of the Fraternity.

*JOHN FRANCIS DUNCOMBE, Central, '52, received the degree of A. M. from Allegheny College in 1856. He moved to Iowa in 1857. From 1859 to 1865 he was a member of the upper house of the Iowa Legislature and of the lower house from 1872 to 1875 and from 1880 to 1883. He was chairman of the Democratic convention of Iowa held in 1881, and from 1873 to 1891 was a regent of the State University. He was a specialist in railroad law and was counsel for the Illinois Central Railroad lines in Iowa and lecturer at the Law School of the University of Iowa on Railroad Law. He died at Ft. Dodge, Iowa, in 1902.

ELI DUNKLE, Ohio, '77, from 1884 to 1892 was principal of the preparatory department of Ohio University; from 1892 to 1903 he was associate professor of Greek, and since 1903 has been professor of Greek of Ohio University. For a number of years he has been principal of the Ohio University summer school.

GEORGE TERRY DUNLAP, Wooster, '86, is a publisher and junior member of the well known firm of Grosset & Dunlap of New York City. He resides at Summit, N. J.

HENRY WELLES DURHAM, Columbia, '95, is chief engineer of the Bureau of Highways, New York City. After graduation he was for four years an engineer in charge of the construction of one of the sections of the New York Subway; then for three years he was in charge of the design and construction of municipal improvements in the city of Panama, and then became connected with the construction of the Cape Cod Canal.

WILLIAM TENNEY DUTTON, Dartmouth, '76, after graduation was a professor in the Brooklyn Polytechnic Institute and principal of high schools at Clinton, N. J., Adams, Mass., and Shippensburg, Pa. Since 1899 he has been professor of Mathematics at Allegheny College, Meadville, Pa. Φ B K.

HENRY OTIS DWIGHT, Ohio Wesleyan, '65, was born in Constantinople where he prepared for college. He left college in 1861 to enlist in the United State army, becoming a private in the 20th Ohio Infantry. He was promoted to the rank of captain, but declined the promotion. In the latter part of the war he was aide-de-camp to Major-General M. F. Force of the Army of the Tennessee. In 1866 and 1867 he was treasurer for Northampton (Mass.) Street Railway Co. From 1867 to 1872 he was business agent at Constantinople of the American Board of Foreign Missions. From 1872 to 1899 he was editor of the Turkish publications of that board. In 1880 he entered the ministry of the Congregational church, but resigned his po-

sition as a missionary in 1901. From 1901 to 1904 he was engaged in general literary and editorial work. Since 1904 he has been secretary of the Bureau of Missions in New York City, and since 1907 recording secretary of the American Bible Society. His work has mainly been in the Turkish language. From 1875 to 1892 he was the correspondent at Constantinople of the New York *Tribune*. He has done considerable work in English. He was editor of the "Report of the Ecumenical Conference on Foreign Missions in 1900; was editor-in-chief of the Encyclopedia of Missions in 1904, and has written the following books: "Turkish Life in War Time," "Constantinople and its Problems," "A Blue Book of Missions," "Treaty Rights of American Missionaries in Turkey." He resides at Roselle, N. J. ΦΒΚ.

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HENRY PURMORT EAMES, Nebraska, '92, received the degree of LL. B. from Northwestern University in 1893 and that of Mus. Doc. from Cornell College, Iowa, in 1906. From 1898 to 1908 he was director of the Piano Department and lecturer on the Theory of Music at the University of Nebraska. In 1911 he founded the Omaha School of Music. Since 1912 he has been a director of the Board of Directors of the Cosmopolitan School of Music at Chicago.

WILLIAM SYLVESTER EAMES, Washington, '78, is one of the leading architects in the United States. After pursuing his studies at Washington University, he went to Europe and studied at the Ecole des Beaux Arts at Paris, and also studied extensively in Rome and Italy. Since 1882 he has been engaged in practice as an architect in St. Louis. He is a life member of the American Academy at Rome, and a member of the National Society for Civic Improvement of Municipalities. He was for fifteen years a director of the American Institute of Architects and for two years its president, and is a member of the Architectural League and the International Society for State and Municipal Building. He has also held a number of public offices relating to his profession and was the representative of the United States at the International Congress of Architects at Madrid, Spain, in 1904. He resides at St. Louis.

GUY CHAFFEE EARL, California, '83, is a lawyer of San Francisco, and a regent of the University of California. After his admission to the bar in 1887 he was associated in practice with S. P. Hall, and afterwards with Thomas H. Bishop and Charles S. Wheeler, California, '84. He is vice president and general counsel of the Great Western Power Co., also of City Electric Co. of San Francisco, and counsel for the California Electric Generating Co., and the West Coast Construction Co. He is also vice president of the Earl Orchard Co. For some years he was a member of the State Senate of California. He was a delegate of the California Chapter to the Chicago convention of 1881, and at that convention introduced to the attention of Eastern people the first consignment of California fruits ever brought east of the Mississippi. He resides at Oakland, Cal. In 1902 he was made a regent of the University of California for a sixteen-year term and for several years has been chairman of the finance committee of the board of regents.

*FONTAINE RICHARD EARLE, Cumberland, '58, graduated in theology in 1859 and entered the ministry of the Cumberland Presbyterian church. From 1859 to 1887, except during the war, he was president of Cane Hill College, Arkansas. From 1861 to 1865 he was in the Confederate army and became major of the 26th Arkansas Infantry. In 1866 and 1867 he was a member of the Arkansas Senate. He was the author of "Earle's English Grammar." He received the degree of D. D. from Cumberland in 1885. In 1894 he was moderator of the General Assembly of the Cumberland Presbyterian church. He died at Cane Hill, Ark., in 1908.

*JOHN ROBIE EASTMAN, Dartmouth, '62, accomplished his life work in astronomy. From 1861 to 1865 he was an assistant at the United States Naval Observatory, and from 1865 until the date of his retirement as rear admiral in 1906, he was a professor of Mathematics in the navy. His professional work has not been of the popular kind and its results are buried in the depths of Government publications. He prepared and edited the second Washington Star Catalogue, which contains the results of over eighty thousand observations from 1866-91. He was the author of "Transit Circle Observations of the Sun, Moon, Planets and Comets." He died September 26, 1913.

WILLIAM RUSSELL EASTMAN, Cornell, '95, graduated in medicine in 1901 and entered the medical corps of the army in which he now holds the rank of major.

ARTHUR LAWRENCE EATON, Iowa Wesleyan, '02, is professor of Latin Language and Literature at Iowa Wesleyan University. He resides at Mt. Pleasant, Iowa.

WILLIAM CLARENCE EBAUGH, Pennsylvania, '98, is professor of Chemistry at the University of Utah. He was one of the editors of the *Journal of Industrial and Engineering Chemistry* from 1908 to 1911 and is a fellow of the American Association for the Advancement of Science. He has written numerous articles for technical journals. He received a Ph. D. degree from Pennsylvania in 1901.

*JOHN TODD EDGAR, Washington & Jefferson, '47, attended Centre College in 1841 and 1842. After graduation he studied law. In 1861 he was appointed Consul-General to St. Thomas in the West Indies and in 1866 was transferred to Beirut, Syria, where he remained until his death, which took place June 26, 1882.

*ALONZO JAY EDGERTON, Wesleyan, '50, studied law and was admitted to the bar in Minnesota. From 1858 to 1860 and from 1877 to 1878 he was a

member of the Minnesota Senate. He was state railroad commissioner of Minnesota from 1871 to 1873 and a presidential elector in 1876. He was regent of the University of Minnesota from 1878 to 1884 and a regent and president of the Board of Regents of the University of South Dakota from 1889 to 1896. At the outbreak of the war, then residing in Minnesota, he entered the Union army as colonel of the 10th Minnesota Infantry and rose to be a brigadier-general. He was military commander of the District of Baton Rouge, La., from 1866 to 1867. He was United States Senator from Minnesota from 1881 to 1883 and chief justice of the Supreme Court of Dakota from 1884 to 1889. He was judge of the United States District Court of South Dakota from 1889 to 1896 and was president of the Constitutional Conventions of South Dakota in 1885 and 1889. He received the degree of LL. D. from the University of South Dakota in 1891. He died at Sioux Falls, Aug. 1, 1896.

FRANKLIN SPENCER EDMONDS, Pennsylvania, '93, obtained his A. B. degree from the Central High School in Philadelphia in 1891 and graduated from the University of Pennsylvania with the degree of Ph. B. He was instructor in history at the Central High School from 1895 to 1897; assistant professor in political science from 1897 to 1902, and professor of political science since 1904. He took the degree of LL. B. in 1903 at the University of Pennsylvania and since then has been a practicing lawyer in Philadelphia. He was professor of Law at Swarthmore College from 1904 to 1910. He was a member of the Board of Education of Philadelphia from 1906 to 1911. He is a member of many associations and attorney for some large corporations.

*JOHN CARTER EDMONDS, Virginia Military Institute, '70, during the war was a private in the 43rd Virginia Infantry in the Confederate army. From 1870 to 1872 he was an assistant professor at the Virginia Military Institute. From 1893 to 1898 he was superintendent of public schools at Sherman, Texas, and was mayor of the city from 1893 to 1895. He was colonel of the 4th Texas Volunteer Infantry in 1898. He died in 1907 at Bastrop, Texas.

*PAUL CARRINGTON EDMUNDS, Virginia, '56, studied law and began its practice at Halifax Court House, Va. In 1861 he entered the Confederate army and served throughout the war as a captain. After the war he became a farmer. From 1881 to 1888 he was a member of the Virginia Senate and from 1888 to 1899 a member of Congress. He died in 1899 at Halifax Court House, Va.

*ARTHUR EDWARDS, Ohio Wesleyan, '58, received his A. M. degree in 1861. He studied theology and became a Methodist clergyman. From 1861 to 1863 he was chaplain of the First Michigan Volunteer Infantry, and 1863 to 1864 colonel of the 9th Michigan Cavalry, in the Union army. In 1864 he became an assistant editor of the *Northwestern Christian Advocate*, a position which he retained until 1872, when he became editor-in-chief, remaining such until his death, which occurred in 1901. He received the degree of D. D. from Northwestern University in 1872.

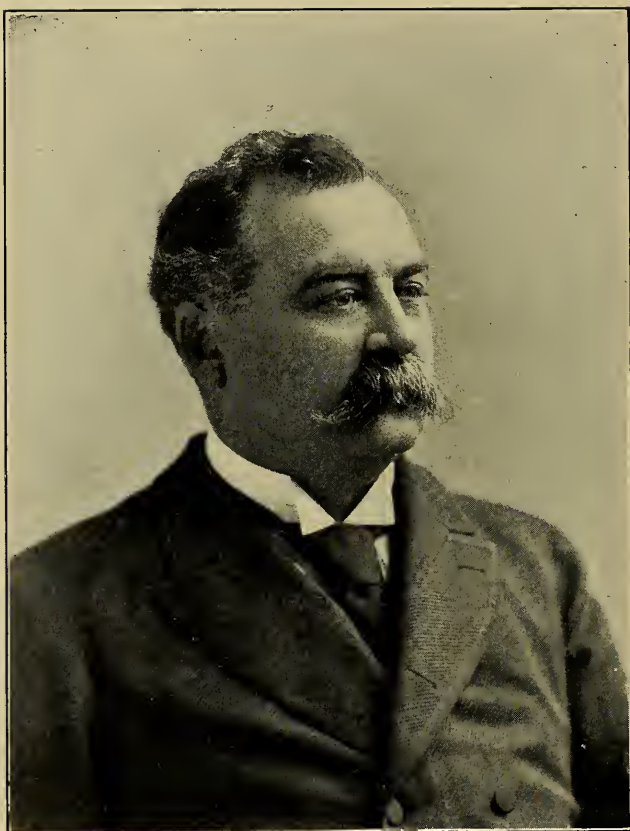
ARTHUR ROBIN EDWARDS, Northwestern, '88, received his A. M. degree in 1891, and graduated from the Chicago Medical College in 1891, and since that time has been in active practice in Chicago. He is professor of the Principles and Practice of Medicine and Clinical Medicine in, and secretary of, the Northwestern University Medical School. He is attending physician to the Cook County, Mercy, Wesley, Michael Reese and St. Luke's hospitals in Chicago. He is the author of the "Practice of Medicine." He resides in Chicago. Φ B K.

ELIJAH EVAN EDWARDS, DePauw, '53, was a professor in the college of Brookville, Ind., from 1853 to 1856 and president of Whitewater College from 1856 to 1858 and then a professor in Hamline University from 1858 to 1860. During the war he was chaplain of the 7th Minnesota Volunteers, U. S. A. From 1865 to 1872 he was an editor of the *Central Christian Advocate*. In 1872 he became a professor in McKendree College and served until 1879, when he became president of the Colorado Agricultural College. He was poet of the Fraternity convention of 1871. He has written much for the press on literary and scientific topics. He received the degree of Ph. D. from DePauw in 1877. He is a Protestant Episcopal clergyman and resides at Greencastle, Ind.

STEPHEN OSTROM EDWARDS, Brown, '79, studied and completed the course at the Boston Law School in 1882-83 and has since practiced law at Providence, R. I. He was instructor in Mathematics and Logic in Brown University, 1886-7. He was clerk of the Rhode Island Legislature from 1889 to 1891. He is senior member of the firm of Edwards & Angell. He is a trustee of Brown University and from 1904 to 1905 was a member of the Commission of Revision of the Judicial System of Rhode Island. He is president of the Providence & Worcester Railroad Company, a director of the Providence Journal Company, a director of the Rhode Island Hospital Trust Company, a member of the Committee of Management of the John Carter Brown Library, vice president of Rhode Island Historical Society and director of many charitable institutions. Φ B K.



JOSEPH DUPUY EGGLESTON
Hampden-Sidney '86



WILLIAM ELLIOTT
Virginia '58

*DAVID QUINN EGGLESTON, Hampden-Sidney, '77, graduated in law at the University of Virginia in 1879 and became a lawyer. He was a member of the Senate of Virginia from 1897 to 1901 and of the Constitutional Convention of Virginia held in 1901 and 1902 and was secretary of state of Virginia from 1902 to 1906. He died at Charlotte Court House, Va., in 1909.

JOSEPH DUPUY EGGLESTON, Hampden-Sidney, '86, taught in the public schools of Virginia, Georgia and North Carolina from 1886 and to 1889, and in the high school at Asheville, N. C., from 1891 to 1893. He was superintendent of city schools in Asheville from 1893 to 1900. He was editor and secretary of the Bureau of Information and Publicity for the Southern Education Board in 1902. He was superintendent of schools for Prince Edward county, Va., from 1903 to 1905. He was state superintendent of public instruction for Virginia from 1906 to 1913. He was chief of the field service of the United States Bureau of Education from Jan. 1, 1913 to July 1, 1913. He has been president of the Virginia Polytechnic Institute since July 1, 1913. He has been an editorial writer for leading papers in Virginia, North Carolina and Tennessee. He has also contributed to school and other magazines. He is a joint author with Robert W. Bruere of "The Work of the Rural School." Φ B K.

WILLIAM GREENE EGGLESTON, Hampden-Sidney, '77, attended the University of Virginia in 1878 and 1879 and took the degree of M. D. at Columbia in 1881. He abandoned medicine for journalism, and has held the following positions since then: Assistant editor *Medical News and American Journal of the Medical Sciences*, Philadelphia, 1883-85; assistant editor *Journal of the American Medical Association*, 1885-88; on the editorial staff off the *Herald*, 1889-90; assistant secretary Illinois State Board of Health, 1890-91; editor of the Peoria, Ill., *Herald*, 1891-94; editor Helena, Mont., *Independent*, 1896-97; editor Asheville, N. C., *Citizen*, 1899-1900; editor Helena *Independent*, 1900-02; editor *Press*, Helena, 1902-04; editor *Tribune*, Great Falls, Mont., 1904-05; associate editor *Star*, San Francisco, 1907-10, and now manager publicity bureau of the Joseph Fels Fund of America, Portland, Oregon.

*SAMUEL HITT ELBERT, Ohio Wesleyan, '54, studied law and was admitted to the bar and in 1859 moved to Nebraska where he was a member of the Legislature for two years. He then moved to Colorado territory and from 1862 to 1864 was secretary of the territory. From 1873 to 1874 he was governor of Colorado. In 1876, upon the admission of the territory as a state, he became a member of the Supreme Court of the state and its chief justice, a position which he held until 1883. He then resumed the

practice of law at Denver and at the same time was president of the Denver Chamber of Commerce and Board of Trade. He died at Denver in 1889. He received the degree of LL. D. in 1880.

BYRON E. ELDRED, Dartmouth, '96, graduated with the degree of B. S. He is president of the Commercial Research Company of New York City. He is engaged in research and engineering work, making a specialty of combustion of which he is a recognized authority. He is the inventor of many commercial processes and products, among which is a substitute for platinum which is used extensively. He is a contributor of articles to scientific journals. He resides in New York City.

EDWARD ELLERY, Colgate, '90, studied in Europe and received his Ph. D. degree from Heidelberg in 1895. He also received the degree of D. D. from Colgate in 1912. He is professor of Chemistry at Union College, Schenectady, N. Y., chemist of the City of Schenectady, and consulting chemist for New York state in legal matters. He is a member of the American Chemical Society, $\Phi B K$, $\Sigma \Xi$.

ISAAC HUGHES ELLIOTT, Michigan, '61, immediately after his graduation, enlisted in the Union army and served throughout the war, rising in rank from captain to colonel of the 33rd Illinois Volunteer Infantry. In 1865 he was breveted as a brigadier-general. From 1865 to 1867 he was treasurer of Bureau County, Ill. In 1880 he was a presidential elector. He was nominated for Congress in 1874, but was defeated. From 1880 to 1884 he was adjutant-general of Illinois. In 1894 he moved to Roswell, New Mexico, where he now resides.

*WILLIAM ELLIOTT, Virginia, '58, attended Harvard University from 1854 to 1856. He studied law and began to practice at Beaufort, S. C. At the outbreak of the war he entered the Confederate army as first lieutenant in Kershaw's regiment; in 1862 he was transferred to Brookes' Artillery; in 1863, he became captain and assistant adjutant-general to Gen. S. D. Lee; in 1864 major and assistant adjutant-general in the department of Alabama, and in 1865 colonel and inspector general for Gen. Lee's corps. In 1866 he was a member of the South Carolina Legislature. From 1866 to 1868 he was intendant of Beaufort, S. C. In 1882 he was a presidential elector. From 1884 to 1889 he was a member of Congress. He became director of the Port Royal railroad in 1875 and was general solicitor of the Port Royal, and Port Royal and Augusta railroads from 1875 to 1907. He died at Beaufort in 1907.

*EDWARD JOHN ELLIS, Centenary, '59, graduated from the law department of the University of Louisiana in 1861. He at once entered the Con-

federate army and served throughout the war as captain of the 16th Louisiana Infantry. From 1875 to 1885 he was a member of Congress. He practiced law at New Orleans until his death, which occurred in 1889.

GRIFFITH OGDEN ELLIS, Michigan, '93, studied law and was admitted to the bar at Detroit, Mich. He is the editor of *The American Boy* and resides at Detroit.

THOMAS CARGILL WARNER ELLIS, Centenary, '55, graduated from the Law Department of the University of Louisiana in 1857. From 1859 to 1862 he was district attorney. From 1862 to 1865 he was a captain in the Confederate army. In 1866 and 1867 he was a member of the Louisiana Senate. Since 1888 he has been judge of the Civil District Court at New Orleans and since 1898 professor of Constitutional Law and the Law of Nations at Tulane University. He resides at New Orleans.

HERBERT CHARLES ELMER, Cornell, '83, after his graduation studied in Eprope, principally at the Universities of Bonn and Leipzig. He also studied at Johns Hopkins and received the degree of Ph. D. in 1888. From 1888 to 1908 he was assistant professor and since 1908 has been professor of Latin at Cornell. He is the author of "The Copulative Conjunctions in Terence," "The Latin Prohibitive," "Studies in Latin Moods and Tenses" and the editor of editions of the "Captivi of Plautus," and the "Phormio of Terence." He is a member of a number of learned societies. Φ B K.

*WILLIAM THOMAS ELMER, Wesleyan, '57, graduated from the Albany law school in 1858, and returned to Middletown, Connecticut, to practice law. He was county attorney for Middlesex county from 1863 to 1875, but held many other offices. In 1863 and 1864 he was clerk of the Connecticut Legislature. In 1865 and 1866 probate judge; the next year clerk of the Connecticut Senate. From 1876 to 1877 he was mayor of Middletown. In 1880 and 1881 he was city judge. In 1882 he was one of the commissioners appointed to revise the statutes of Connecticut. In 1896 he was a member of the Connecticut Senate, but resigned to accept an appointment as judge of the Superior Court of Connecticut, holding the position until his death, which occurred in 1907. He was at one time president of the Wesleyan Alumni Association. Φ B K.

ISAAC COMPTON ELSTON, Michigan, '56, is a banker of Crawfordsville, Ind., where he is president of the Elston's National Bank. During the war he was in the Union army in the 11th Indiana Volunteer Infantry, entering it as a lieutenant and being promoted to the rank of colonel; during the last two years of the war serving as colonel and aide on the staff of Major-General Woole.

*CHARLES FLEMING EMBREE, Wabash, '96, moved to California and engaged in literary work. He wrote two novels which were very favorably received, viz., "For the Love of Tonita" and "A Dream of a Throne." He died in 1905 at Santa Ana, Cal.

*JAMES THOMAS EMBREE, DePauw, '50, studied law at the Indiana Law School from which he graduated in 1852, and practiced at Princeton, Ind. At the outbreak of the war he became a major in the Union army in the 58th Indiana Volunteer Infantry, and in 1863 became lieutenant-colonel in the same regiment. He died in 1867.

*JOHN CLAY ENTREKIN, Ohio Wesleyan, '67, during the war served in the Union army as a private in the 114th Ohio Volunteer Infantry, from 1862 to 1865. After his graduation he became professor of Mathematics at Central Wesleyan College, remaining in that position until 1870. In the meantime he studied law and was admitted to the bar at Chillicothe, Ohio. From 1872 to 1877 he was city solicitor. From 1876 to 1878 he was a member of the Ohio Legislature and also from 1884 to 1886, serving as speaker during these last few years. He was a member of the Ohio Senate from 1880 to 1882. From 1900 to 1905 he was United States collector of internal revenue. He never lost his interest in military affairs and in 1873 entered the Ohio National Guards and advanced through various ranks, serving as colonel from 1876 to 1892 and as brigadier-general and judge advocate general from 1892 to 1896. He died at Chillicothe in 1905.

CHARLES JAMES EVANS, California, '88, graduated from the law department of the University of California in 1892. He entered the U. S. Customs Service and since 1908 has been chief of examiners at the port of San Francisco. From 1902 to 1906 he was colonel and assistant adjutant general of the California National Guard.

HENRY CLAY EVANS, Westminster, '81, is a Presbyterian clergyman. From 1880 to 1887 he was a professor in the Synodical Female College. From 1887 to 1888 he was professor of Greek at Westminster. From 1888 to 1893 he was president of the Synodical Female College, and from 1893 to 1904 was editor of the St. Louis *Presbyterian*. Since the last mentioned date he has been president of the Texas Presbyterian College for Women. He received the degree of D. D. from Westminster in 1894. He resides at Milford, Texas.

HENRY DARENYDD EVANS, Bowdoin, '01, is director of the State Laboratory of Hygiene of Maine. Since 1903 he has been chemist of the Maine State Board of Health. From 1911 to 1912 he was lecturer on

Public Hygiene in the Maine Medical School and since 1913 has been professor of the same subject in that school. He is a member of the American Chemical Society and the American Public Health Association. He resides at Augusta, Maine. Φ B K.

MARSHALL BLAKEMORE EVANS, Boston, '96, received his Ph. D. degree in 1902 from the University of Bonn. From 1903 to 1911 he was instructor, assistant professor and associate professor of German at the University of Wisconsin, and since 1911 has been professor of German at Ohio State University. He has written many articles for the *Philological Journals*. He is a member of the Modern Language Association of America. Φ B K.

*THOMAS BROWN EVANS, Columbia, '85, received his Ph. D. degree from the University of Erlangen in 1886 and became a manufacturing chemist. He was professor of Organic Chemistry at the University of Cincinnati from 1902 to 1907. He died at Cincinnati in 1907.

FAYETTE CLAY EWING, Mississippi, '80, attended the University of the South before attending the University of Mississippi. He received the degree of M. D. from the Jefferson Medical College in 1884, and after his graduation from that institution studied in New York and in London. Since 1895 he has practiced at St. Louis as a specialist in diseases of the ear, nose and throat. He was at one time editor of the *Laryngoscope* and has written many articles relating to his specialty. He was a delegate to the International Medical Congress at Rome in 1893 and to the International Otological Congress at London in 1899. He was vice president in 1899 of the Western Oto-Laryngological Association. He is a Fellow of the Royal Society of Medicine of Great Britain. He is one of the trustees of the University of the South. He resides at Kirkwood, Mo.

PRESLEY KITTREDGE EWING, Mississippi, '81, was admitted to the bar at Houston, Texas, and has practiced there ever since. In 1889 he was president of the Texas Bar Association. From 1886 to 1884 he was a district judge. Since 1905 he has been chief justice of the Supreme Court of Texas.

*ZWINGLE WHITEFIELD EWING, Virginia, '68, studied law and practiced at Pulaski, Tenn. During the war he was a quartermaster and lieutenant in the 17th Tennessee Infantry in the Confederate army, acting as an assistant inspector general and brigade quartermaster. From 1868 to 1870 he was principal of the Richmond Academy. From 1871 to 1872 professor of Latin at Giles College. From 1877 to 1878 he was state assessor of railroads for

Tennessee. He was a member of the Senate of Tennessee from 1879 to 1880 and 1887 to 1888, and was presiding officer of that body during his last term. He was president of the Democratic State conventions of 1876 and 1886. He was a visitor of the University of Tennessee from 1879 to 1883 and since 1883 has been one of its trustees. He served also as a special judge of the Common Law and Chancery Courts of Tennessee. He was also president of the People's National Bank of Pulaski, Tenn. He died in 1909.

JOHN AUGUSTINE ENGLISH EYSTER, Johns Hopkins, '02, graduated from the Maryland Agricultural College in 1899 and from the medical department of the Johns Hopkins University in 1905. Since 1907 he has been professor of Physiology at the University of Wisconsin and resides at Madison, Wis.

F

LOTIAR WASHINGTON FABER, Columbia, '82, is a member of the famous lead pencil family of Faber. He is president of the Eberhard Faber Pencil Company and vice president of the Eberhard Faber Rubber Company, the factories of both companies being located at Greenpoint, N. Y.

*FRANKLIN FAIRBANKS, Williams, '53, did not graduate but left college and engaged in the business of making scales at St. Johnsbury, Vt., finally becoming president of the great corporation of E. and T. Fairbanks Co. He was also for many years president of the First National Bank of St. Johnsbury. He was much interested in the militia and served as a colonel and aide to Governor Hall in 1858 and Governor Fairbanks in 1861. He was a member of the Vermont Legislature in 1872 and 1873 and was speaker the latter year. He received the degree of A. M. from Dartmouth in 1877. He died at St. Johnsbury, April 24th, 1895.

HIRAM ORLANDO FAIRCILD, Wabash, '66, studied law and was admitted to the bar at Marinette, Wis. He was district attorney of Marinette County, Wis., from 1879 to 1891, and from 1893 to 1899. He was a member of the Wisconsin Legislature from 1883 to 1887 and was speaker from 1885 to 1887. He was a delegate at large from Wisconsin to the National Republican convention of 1888. He resides at Green Bay, Wis.

JOHN WESLEY THOMPSON FALKNER, Mississippi, '69, before attending college served as a private of Cavalry in the Confederate army. After graduating he became a lawyer. He was a member of the lower house of the Mississippi Legislature from 1892 to 1894 and of the upper house from 1896 to 1902. He is president of the Gulf & Chicago R. R. and has been United States district attorney. He resides at Oxford, Miss.

HENRY CLINTON FALL, Dartmouth, '84, is an entomologist and one of the leading specialists to-day in American Systematic Coleopterology. He has contributed very many articles to the technical literature of the subject, notably on the Ptinidae, Lathridiidae, Acmaeodera, Apion, Diptaxia, etc. He is a Fellow of the Entomological Society of America and a member of the permanent committee of the International Congress of Entomologists. He resides at Pasadena, Cal.

WALLACE RIDER FARRINGTON, Maine, '91, is a journalist and resides in Honolulu. In 1891 he was on the Bangor *Daily News*, and the next year the Kenebec *Journal*. In 1892 he founded the Rockland, Maine, *Star* and became its editor. From 1894 to 1896 he was editor of the *Pacific Commercial Advertiser* and president of the Hawaiian *Gazette* Company, and in 1898 he became interested in the *Evening Bulletin* of Honolulu and finally became its controlling owner, editor and manager. In 1912 this was consolidated with the Hawaiian *Star* and he is vice president and general business manager of the consolidated corporation. He has been a member of the Hawaiian board of education and the school fund commission, and was the active factor in securing the establishment of the College of Hawaii. He was chairman of a committee to secure from the Legislature the establishment of vocational schools in Hawaii. He resides at Honolulu.

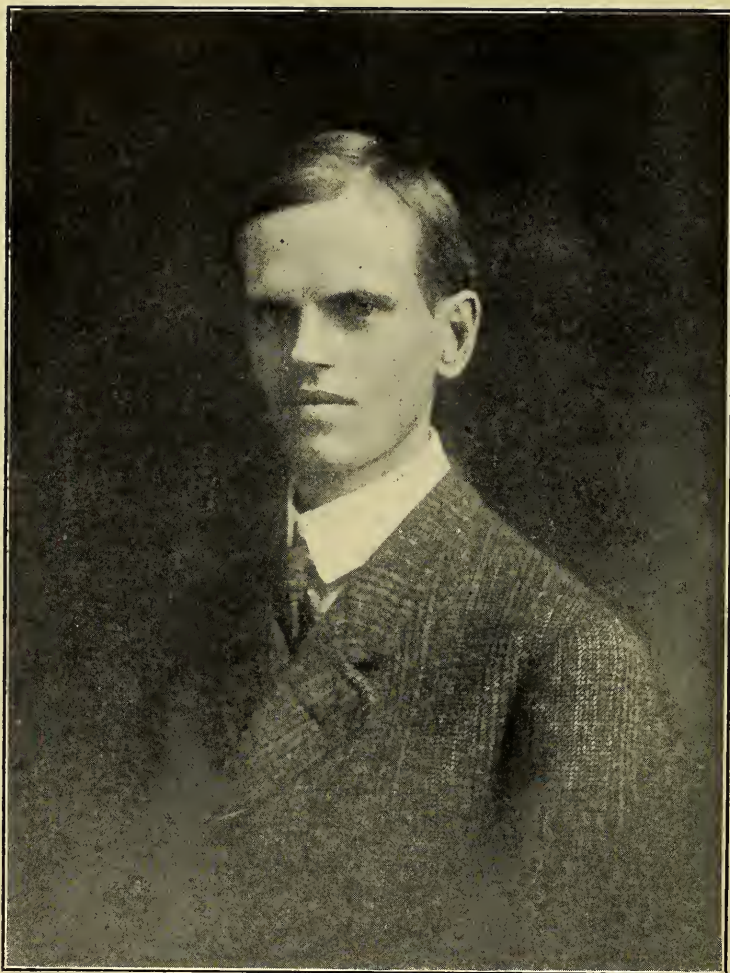
WILLIAM HARRISON FAULKNER, Richmond, '92, Virginia, '95, received his M. A. degree from Virginia in 1898 and his Ph. D. degree in 1901. He was a student at the University of Berlin in 1906 and the University of Leipzig in 1907. He was instructor in Modern Languages at the University of Virginia in 1894-5. For two years he was principal of Houston Academy and then became professor of Ancient Languages at the Alexandria, Va., Episcopal High School. In 1902 he was appointed adjunct professor of Germanic languages at the University of Virginia, in 1909 he was made an associate professor and since 1911 has been professor in the same subject. He resides at Charlottesville, Va. Φ B K.

ALBERT BERNHARDT FAUST, Johns Hopkins, '89, received his Ph. D. degree in 1892 and studied at the University of Berlin in 1892 and 1894. From 1894 to 1896 he was an instructor in German at Johns Hopkins. From 1896 to 1903 he was associate professor of German at Wesleyan. From 1903 to 1904 assistant professor of German at the University of Wisconsin and since 1904 has been professor of German at Cornell. He is the author of "Charles Sealsfield," "Der Dichter Beiden Hemisphaeren," and the "German Element in the United States," for which he was awarded the Loubat Prize in 1911 by the Royal Prussian Academy. He has edited a number of German classics. He is a member of the Modern Language Association and of the American Historical Association. He resides in Ithaca, N. Y. Φ B K.

EDWIN STANTON FAUST, Johns Hopkins, '90, went abroad and studied at the University of Munich, receiving his Ph. D. degree in 1893. He then studied medicine and received his M. D. degree from the University of Strassburg in 1898. Since 1907 he is professor of Pharmacology and di-



WILLIAM A. FIELD
Stevens '91



GEORGE FITCH
Knox '97

rector of the pharmacological laboratory at the University of Wurzburg, Bavaria, and dean of the medical faculty at the University. He has made many researches and is the author of a book, "Animal Poisons."

HENRY BAIRD FAVILL, Wisconsin, '80, graduated from Rush Medical College in 1883. He was professor of Medical Jurisprudence at the University of Wisconsin from 1889 to 1892. Since 1893 he has been professor of Medicine in the Chicago Polyclinic, and since 1898 professor of Therapeutics at Rush Medical College. He is physician at St. Luke's, Passavant and Augustana Hospitals. He resides in Chicago. ΦΒΚ.

ALPHEUS DAVIS FAVILLE, Wisconsin, '08, received the degree of B. S. from Lawrence College in 1902. He is Professor of Animal Husbandry in the University of Wyoming and resides at Laramie, Wyo. ΦΒΚ, ΛΖ.

RICHARD LEE FEARN, Stevens, '84, previous to entering Stevens, studied at the University of the South and at the University of Alabama. After graduation he engaged in newspaper work. From 1886 to 1891 he was on the staff of the Brooklyn *Eagle*. From 1891 to 1893 he was secretary of foreign affairs for the World's Columbian Exposition. From 1893 to 1897 he represented the United Press at Washington and in London. From 1896 to 1909 he represented the New York *Tribune* at Washington. He was president of the Gridiron Club in 1906. He resides at Mobile, Ala.

JAMES HUSTON FELGAR, Kansas, '01, studied mechanical engineering at the Armour Institute of Technology. He is professor of Mechanical Engineering and dean of the College of Engineering at the University of Oklahoma. He received the degree of M. E. from the Armour Institute in 1910. He resides at Norman, Okla. ΦΒΚ.

*CYRUS ERASTUS FELTON, Ohio, '66, before entering college had served in the Union army, becoming lieutenant-colonel of the 46th Ohio Volunteer Infantry. After his graduation he became a clergyman in the Methodist church and a member of the Pittsburg Conference. In 1873 he received the degree of D. D. from McKendree College. He retired in 1894 and resided at De Funiak Springs, Fla., where he died in 1898.

FRANK WILLIAM FERGUSON, Dartmouth, '87, did not graduate. He is a member of Cram, Goodhue & Ferguson, the well known firm of Boston architects. Among their works are the U. S. Military Academy costing \$7,000,000, St. Thomas' church of New York City and the Rice Institute of Texas, besides many college buildings. He is a fellow of the American Institute of Architects.

HENRY TORSEY FERNALD, Maine, '85, graduated at Johns Hopkins with the degree of Ph. D. in 1890. From 1890 to 1899 he was professor of Zoology at Pennsylvania State College, and in 1898 and 1899 was State Zoologist of Pennsylvania. Since 1899 he has been professor of Entomology at the Massachusetts Agricultural College; since 1890 entomologist at the Massachusetts Agricultural Experimental Station, and since 1902 state nursery inspector of Massachusetts. In 1910 and 1911 he was director of the Graduate School of the College. He has published a large number of articles on entomological subjects. He is a member of the Society of Naturalists and many other similar organizations, and is a specialist in Economic Entomology. He resides at Amherst, Mass.

MERRITT LYNDON FERNALD, Maine, '94, studied at Harvard from 1891 to 1897 and graduated with the degree of S. B. Since 1899 he has been associate editor of the *Rhodora*, the journal of the New England Botanical club. From 1899 to 1901 he was instructor in Botany at the Alstead, N. H., School of Natural History. Since 1891 he has been an assistant at the Gray Herbarium at Harvard. He was an instructor in Botany from 1902 to 1905 at Harvard, and since 1905 has been professor of Botany there. He is a Fellow of the American Academy of Arts and Sciences and of the Botanical Society of America and other societies and president of the New England Botanical Club. In 1908 with B. L. Robinson, he published "Gray's New Manual of Botany."

ROBERT HEYWOOD FERNALD, Maine, '92, was a graduate student in architecture at the Massachusetts Institute of Technology in 1892-93. He was instructor in Mechanical Engineering and Mathematics at the Case school of Applied Science from 1893 to 1896, and assistant professor at that place from 1896 to 1901. He was professor of Mechanical Engineering at Washington University from 1902 to 1907, at the Case School from 1907 to 1912, and professor of Dynamical Engineering at the University of Pennsylvania since 1912. From 1904 to 1910 he was engineer in charge of the Technological Branch of the United States Geological Survey, and since 1910 has been consulting engineer of the U. S. Bureau of Mines. He is a member of the American Society of Mechanical Engineers, and was chairman of the Gas Power Section in 1911. He is also a member of many other engineering societies. He has conducted investigations for the United States Geological Survey and the Bureau of Mines and furnished contributions to engineering societies and technical journals. His special field of research has related to fuel and the conservation of fuel resources.

CHILES CLIFTON FERRELL, Vanderbilt, '85, was a fellow and instructor in Greek at Vanderbilt from 1885 to 1889. He then went abroad and



HORACE FLETCHER
Dartmouth '70



MILLER MOORE FOGG
Brown and Colgate '94

studied at the Universities of Berlin, Paris and Leipzig, receiving his Ph. D. from Leipzig in 1892. From 1893 to 1905 he was professor of Modern Languages and from 1905 to 1908, of Germanic Languages at the University of Mississippi. Since then he has lived at Birmingham, Ala., and been engaged in editing college text books and other literary work. Φ B K.

SCOTT FIELD, Virginia, '68, taught school for a short time and then was admitted to the bar at Calvert, Texas, where he has since resided. From 1875 to 1877 he was county attorney; from 1887 to 1890, a member of the Texas Senate, and from 1903 to 1905 a member of Congress. During the war he was a scout in the Confederate Army of the Tennessee. He resides at Calvert, Texas.

WILLIAM ALEXANDER FIELD, Stevens, '91, is general superintendent of the Illinois Steel Company and resides in Chicago, Ill.

*JOHN ALLEN FINCH, Wabash, '63, graduated from the Indiana Law School in 1866. He served in the 132nd Indiana Volunteers in the Union army during 1863 and 1864. He made a specialty of insurance law and was the author of Finch's Insurance Digest in seven volumes. He was a special insurance commissioner for the State of Indiana from 1875 to 1877. He died at Indianapolis in 1899.

JOHN BOOKER FINLEY, Hampden-Sidney, '85, is secretary of the Citizens Trust & Guaranty Co. at Parkersburg, W. Va. He was a member of the West Virginia Legislature from 1891 to 1893 and of the Senate from 1893 to 1895. Since 1902 he has been a regent of the University of West Virginia.

NEWTON JEFFERSON FINNEY, Cumberland, '68, became a teacher. From 1876 to 1878 he was president of Milan College; from 1880 to 1906 of Cumberland Female College, and since 1911 of Bethel College, McKenzie, Tenn.

CARL RUSSELL FISH, Brown, '97, received his Ph. D. degree from Harvard in 1900. Since 1905 he has been professor of American History at the University of Wisconsin. In 1908-09 he was research associate of the Carnegie Institution. He is the author of "Civil Service and the Patronage," "Development of American Nationality," "Guide to the Materials for American History in Roman and other Italian Archives." He is a member of the American Historical Association and similar associations. Φ B K.

*MICHAEL MONTGOMERY FISHER, Hanover, '55, on leaving college after graduation became professor of Latin at Westminster College and held

the chair until 1870. He studied theology and entered the ministry of the Prebyterian church in 1858. From 1870 to 1873 he was president of Independence Female College and from 1874 to 1877 of Westminster College. From 1877 to 1889 he was professor of Latin at the University of Missouri and from 1889 to 1891 president of the University. He was the author of a work on the "Three Pronunciations of Latin." He received the degree of D. D. from Westminster in 1868 and LL. D. from Missouri in 1874. He died at Columbia, Mo., Feb. 20, 1891.

*CLEMENT DANIEL FISHBURNE, Davidson, '53, Washington & Lee, '53, after leaving college became professor of Greek and Ancient History at Davidson, a position which he held until the outbreak of the war, when he enlisted in the Rockbridge Artillery, C. S. A., as a private. In 1864 he became a first lieutenant of ordnance in Cabell's Battery. After the war he studied law at the University of Virginia, graduating in 1866. He then became editor of the Charlottesville *Chronicle* at Charlottesville, Va., and for many years was cashier of the Bank of Albermarle at Charlottesville. He was one of the trustees of Washington & Lee University from 1899 to 1907. He died at Charlottesville, Va., in 1907.

HORACE SPENCER FISKE, Beloit, '82, graduated from the University of Michigan in 1885. He was instructor at the Beloit Academy from 1886 to 1887, professor of Political Economy at the Wisconsin State Normal School from 1887 to 1895, and a student at the University of Wisconsin in 1892, and the Universities of Oxford and Cambridge, England and Trinity College at Dublin from 1893 to 1894. Since 1894 he has been lecturer on English Literature in the Extension Division of the University of Chicago. He has been editor of the *University Record* since 1903. He is the author of "The Ballad of Manila Bay" and other poems, "Provincial Types in American Fiction," "Chicago in Picture and Poetry." He resides in Chicago.

GEORGE FITCH, Knox, '97, upon his graduation worked for a year on the Galesburg, Ill., *Evening Mail* as a reporter; then for three years edited the *Weekly News* of Galva, Ill. He then moved to Ft. Madison, Iowa, where he was on the *Republican* and resigned in order to become editor of a humorous column on the *Daily Nonpareil* of Council Bluffs, Iowa. He was managing editor of the *Herald-Transcript* of Peoria, 1905-1912. He is one of the most original humorists of the day. In his "Siwash Stories" he created a new college as Anthony Trollope created a new English county. In his "Vest Pocket Sketches" he expresses a peculiarly pungent but optimistic philosophy, and he delighted all the boating fraternity with "My

Demon Motor-boat." He was one of the organizers of the Progressive party in Illinois in 1912, and was elected to the Illinois Legislature in that year. He resides at Peoria, Ill.

GUSTON THOMAS FITZHUGH, Mississippi, '86, graduated with the degree of A. B. with first honors; he also graduated in law at the same university in 1889. Since then he has practiced law at Memphis, Tenn. He is attorney for many large interests. He was delegate-at-large at the Democratic National Convention in 1908.

FREDERICK HENRY FLAHERTY, Syracuse, '96, graduated in medicine, and took a course of study at Berlin. He is a surgeon. He is professor of surgery at Syracuse University and surgeon to St. Joseph Hospital and other institutions. He resides in Syracuse, N. Y.

HERMAN FLECK, Colorado Mines, was an honorary member of the Crucible Club which became a chapter of Beta Theta Pi. He has been professor of Chemistry at the Colorado School of Mines since 1903. He attended the University of Pennsylvania from 1886 to 1891 and obtained the degree of Nat. Sc. D. from Tübingen in 1892. He was instructor in organic chemistry at the University of Pennsylvania from 1893 to 1900. He has written many monographs upon the minerals of Colorado.

DANIEL JOHNSON FLEMING, Wooster, '98, graduated with the degree of B. A. He afterwards obtained an M. A. degree at Columbia in 1902 and an M. Sc. degree at the University of Chicago in 1904. He has been professor of Physics and director of the Forman Christian College at Lahore, India, since 1904.

HORACE FLETCHER, Dartmouth, '70, since leaving college has been engaged in many occupations. Since 1895 he has devoted his attention to research in the matter of nutrition. He is the originator of the system of mastication of food called Fletcherism. He has lectured on vital economics at the Chautauqua assemblies, at Valparaiso University and before many societies. He has been one of the editors of the *Christian Endeavor World*, the *Ladies' Home Journal* and the *Good Health Magazine*. He is president of the Health and Efficiency League of America and vice president of the Food Reform Society of England. He is a Fellow of the American Association for the Advancement of Science. He is the author of numerous books, among others the "A. B. C. of Snap-shooting," "Menticulture," "Social Quarantine," "Economic Nutrition," "Nature's Food Filter," "Glutton or Epicure," "The A. B. Z. of Our Own Nutrition," "Optimism—a Real Remedy."

MILLER MOORE FOGG, Colgate, '94, received an A. M. degree from Brown in 1895 and a similar degree from Harvard in 1901. He was instructor in Rhetoric and Oratory at Brown from 1894 to 1900, instructor in English at the University of Nebraska, 1901-02, assistant professor, 1902-04, associate professor, 1904-05, and since 1905 professor of Rhetoric at that University. He is a member of the Modern Language Association of America. ΦΒΚ.

AMORY PRESCOTT FOLWELL, Brown, '85, after graduation studied civil engineering at the Massachusetts Institute of Technology and has since been engaged in practice as a consulting municipal engineer. From 1896 to 1906 he was professor of municipal engineering at Lafayette College. Since 1906 he has been editor of the *Municipal Journal*. He was for a time president and for six years secretary of the American Society of Municipal Improvements. He is the author of a work on "Sewerage" and of another work on "Water Supply Engineering." He is a member of the American Society of Civil Engineers, American Water Works Association, New England Water Works Association. He received the degree of Sc. D. from Lafayette College, 1907. He resides at Montclair, N. J. ΣΞ.

ARTHUR YOUNGER FORD, Central, '81, Brown, '84, was editor of the Owensboro, Ky., *Inquirer*, 1884-89, and from 1890 to 1907 was on the Louisville, Ky., *Courier-Journal*; as state editor, 1890-92; editorial writer, 1892-94, and managing editor, 1894-1907. Since 1907 he has been vice president of the Columbia Trust Co. at Louisville. He was president of the Kentucky Exhibit Association in 1904-05, and is active in many public, civic and charitable enterprises. He resides at Louisville.

CLYDE SINCLAIR FORD, Ohio Wesleyan, '89, graduated from the medical department of Columbia University in 1894 and entered the medical corps of the U. S. army, in which he has been advanced to the rank of major. During 1912-13 he served in the Balkan wars and was highly praised for his wonderfully efficient work among the sick and wounded.

GEORGE HENRY FORD, Western Reserve, '62, served in the Union army as a private and corporal in the 85th Ohio Volunteer Infantry. After his graduation he became a banker. From 1872 to 1875 and 1883 to 1885 he was a member of the Ohio Legislature and from 1887 to 1889 of the Ohio Senate. From 1879 to 1890 he was vice president of the Painesville, Ohio, National Bank. From 1890 to 1903 he was a national bank examiner. He resides at Cleveland, Ohio.



SAM WALTER FOSS
Brown '82



CHARLES H. FOWLER
Syracuse '59

*SAM WALTER FOSS, BROWN, '82, from 1883 to 1887 was editor of the Lynn, Mass., *Saturday Union* and by his writings in it achieved a great reputation as a humorist and poet. From 1887 to 1894 he was editor of the *Yankee Blade* and a regular contributor to *Puck*, *Judge* and the *New York Sun* and editor of *Tid Bits*. He was also one of the editors of the *Boston Globe*. From 1898 to 1911 he was librarian of the public library at Somerville, Mass. He was the author of "Back Country Poems," "Whiffs from Wild Meadows," "Dreams in Homespun," "Songs of War and Peace," and "Songs of the Average Man." He died at Somerville, Mass., in 1911. He was author of the Fraternity song "Good Betas Sing Forever." Φ B K.

ROBERT VERRELL FOSTER, Cumberland, '70, is one of the leading clergymen of the Cumberland Presbyterian church. After his graduation at college, he became professor of Hebrew and New Testament Greek, which position he held until 1893, when there was added to it the chair of Systematic Theology at the Cumberland Theological Seminary. In 1879 he was regularly ordained as a minister of that denomination. He has been the editor of the *Theological Quarterly Review* for a number of years and has written a series of theological works, comprising an "Introduction to the Study of Theology," "Old Testament Theology," "Commentaries on Paul's Epistles to the Romans," and "Systematic Theology, and for many years prepared for the Sunday School press commentaries on the International Sunday School Lessons. He received the degree of D. D. from Trinity University in 1884 and of LL. D. from the Washington and Jefferson College in 1906. He resides at Lebanon, Tenn.

*CHARLES HENRY FOWLER, Syracuse, '59, graduated from the Garrett Biblical Institute in 1861 and entered the ministry of the Methodist church and served as pastor of various churches in Chicago until 1872, when he became president of Northwestern University. In 1876 he was elected editor of the *Christian Advocate*, a position he occupied for four years, until he was made corresponding secretary of the Missionary Society of the Methodist church. In 1884 he was elected a bishop of the church. He was given the work of organizing missionary work in the Orient. He organized Peking University and Nankin University in China, and the first Methodist Episcopal church in Russia. He also founded the Maclay College of Theology in southern California and assisted in the organization of Nebraska Wesleyan University. He was a delegate from the Methodist church to the Wesleyan conferences at Great Britain in 1898 and to the Southern Methodist church in 1899. He received the de-

gree of D. D. from the Garrett Biblical Institute and LL. D. from Syracuse and Wesleyan. He died at New York in 1908. He was an honorary member of Delta Kappa Epsilon.

CHARLES SUMNER FOWLER, Cornell, '88, was instructor in mathematics at Cornell from 1889 to 1895, and was assistant registrar of the University from 1891 to 1893. He attended the law school of the University in 1894 and 1895. From 1896 to 1900 he was chief examiner of the New York State Civil Service Commission. From 1909 to 1912 he was deputy New York state superintendent of insurance. From 1912 to 1913 he was assistant general counsel of the National Board of Fire Underwriters. From 1906 to 1908 he was president of the National Assembly of Civil Service Commissioners. He is practicing law in New York City. ΦΒΚ.

HENRY PLEASANT FOWLKES, Cumberland, '68, left college before graduation and graduated at Princeton. He was admitted to the bar and has since practiced at Franklin, Tenn. He was a member of the Tennessee Legislature and speaker in 1879 and 1880.

GEORGE BENSON FOX, Ohio Wesleyan, '61, did not graduate, but entered the Union army, becoming a member of the 75th Ohio Volunteer Infantry and rising to the rank of major. He has previously served as a private in the 11th Indiana Infantry. From 1888 to 1890 he was a member of the Ohio Senate. He is a manufacturer of paper and president of the Fox Paper Company at Wyoming, Ohio.

DAVID ROWLAND FRANCIS, Washington, '70, is president of the brokerage corporation of D. R. Francis & Bro. He is one of the leading citizens of St. Louis and of the United States. He is vice president of the Merchants-Laclede National Bank, president of the Madison County Ferry Company, president of the Merchants' Exchange, and of the Hospital Saturday and Sunday Association. He is a director in the Mississippi Valley Trust Company, and of the New York Life Insurance Company. In 1885 he was elected mayor of St. Louis, and in 1889 governor of Missouri. In 1896 he became secretary of the Interior in the cabinet of President Cleveland, and in 1904 was president of the Louisiana Purchase Centennial Exposition at St. Louis. He has been connected more or less actively with practically every enterprise intended for the benefit and advancement of the Mississippi Valley.

WILLIAM DONIPHAN FRAZEE, Cumberland, '71, was admitted to the bar at Okalona, Miss. He was city attorney of Okalona in 1872 and 1873;

chancellor of the 7th Mississippi District from 1874 to 1876, and presidential elector in 1876. In 1884 and 1890 he was nominated for Congress and in 1889 for attorney general of Mississippi, but was defeated. During the war he served in the Confederate army as a sergeant of Kentucky Infantry. He resides at Oxford, Miss.

JAMES LEWIS FRAZIER, Washington and Lee, '68, graduated from the University of Virginia in 1870 and became engaged in railroad work, finally in 1893 entering the service of the Southern Pacific Railway; for some years he was division superintendent. Since 1906 he has been superintendent of bridges and buildings for the entire system. He resides at Bakersfield, Cal.

JASPER WARREN FREELEY, Dartmouth, '78, was professor of Natural Sciences in the Wilmington Conference Academy from 1878 to 1880, and in the Dickinson Seminary from 1880 to 1888. From 1888 to 1908 he was professor of Physics and Geology at Wells College and from 1900 to 1904 was acting president of the college. In 1908 he retired on the Carnegie Foundation. He resides at Aurora, N. Y. Φ B K.

THOMAS HARVEY FREEMAN, Cumberland, '58, is a farmer residing at Mt. Juliet, Tenn. After his graduation he was principal of a high school for two years. During the war he served for a while as first lieutenant in the 45th Tennessee Infantry in the Confederate army. For two years he was superintendent of schools for Wilson County, Tenn. He was a member of the Tennessee Legislature in 1889 and 1890 and of the Tennessee Senate in 1894 and 1895.

JAMES ADOLPHUS FRENCH, Richmond, '74, Virginia, '78, took a special course for which he was awarded medals by Richmond College. He graduated from the Southern Baptist Theological Seminary in Louisville, in 1877. The following year he studied at the University of Virginia. He has been pastor of a number of Baptist churches. He was located at Shelbyville, Ky., from 1885 to 1890; at Talladega, Ala., from 1890 to 1896; at Austin, Texas, 1896 to 1908, and at Eufaula, Ala., from 1908 to 1913. He is now pastor of the First Baptist church of Columbia, Ala. He was president of the Texas Baptist Sunday School convention for three years. He was trustee of Howard College for eight years. He received the degree of D. D. from Howard College in 1893.

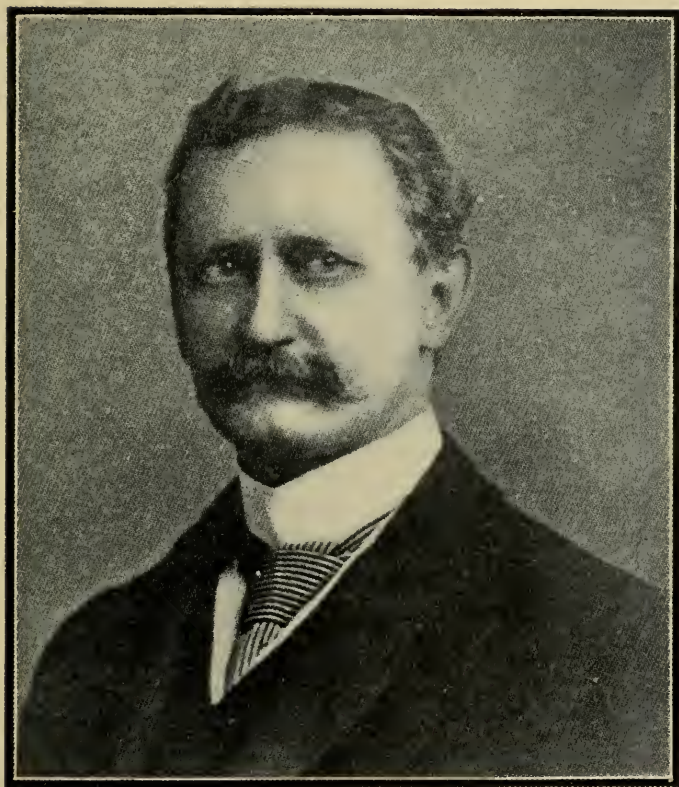
*BENJAMIN ST. JAMES FRY, Ohio Wesleyan, '56, was president of Washington Female College from 1856 to 1860. He was a prominent clergyman of the Methodist church. From 1862 to 1865 he was chaplain of

the 63rd Ohio Volunteer Infantry in the Union army. From 1872 to 1892 he was editor of the *Central Christian Advocate* at St. Louis. He was the author of a number of religious books, among others "Willie, the Sailor Boy," Robert Newton Fox," "Life of Bishop Whatcoat," "Life of Bishop McKendree," "Life of Bishop Roberts," "Property Consecrated," "Systematic Beneficence," and others, and was a frequent contributor to the religious press. He was a delegate to the Methodist Ecumenical Conference at London in 1881. He received the degree of D. D. from Quincy College in 1870. He died at St. Louis in February, 1892.

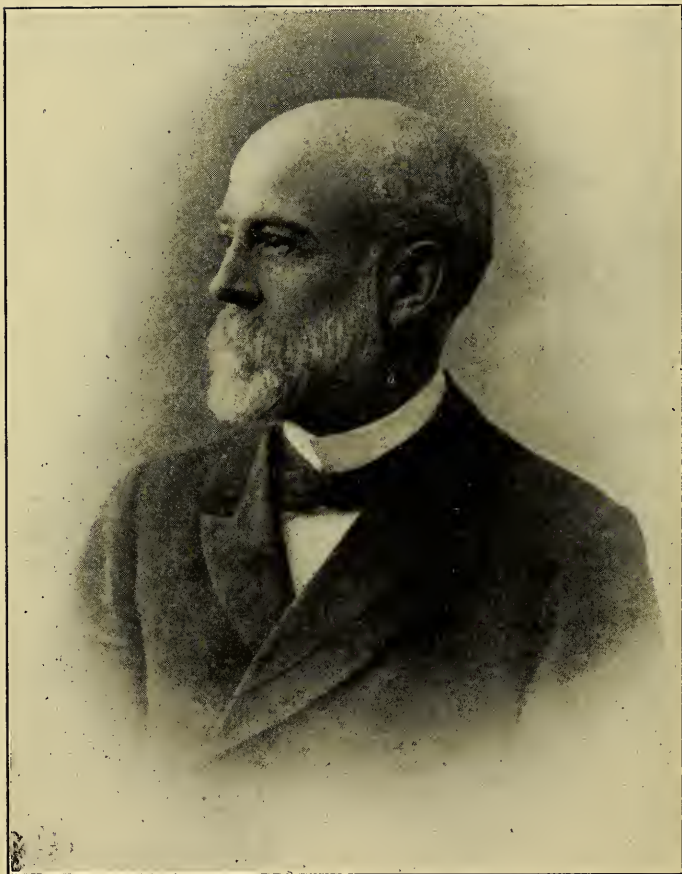
WILLIAM ELIJAH FULLER, Iowa, '70, attended the Upper Iowa University and graduated from the law department of the State University of Iowa in 1870. From 1876 to 1877 he was a member of the Legislature of Iowa. From 1885 to 1889 he was a member of Congress and from 1901 to 1907 assistant attorney general of the United States. He resides at West Union, Iowa.

*JOSEPH SCOTT FULLERTON, Miami, '56, received his A. M. degree in 1859. He became a lawyer and in 1861 was appointed secretary of the Commission on Fremont claims against the United States. In 1862 he entered the Union army, joining the 2nd Missouri Infantry as a private. He was speedily promoted and became in turn first lieutenant, major and assistant adjutant general of the reserve corps of the Army of the Cumberland. In 1863 he was made a lieutenant-colonel and assistant adjutant-general of the 4th Army Corps of the same army. In 1856 he was sent as a special commissioner to Louisiana and made a brevet colonel and the next year a brevet brigadier-general. He was treasurer of the Society of the Army of the Cumberland from 1867 until his death and was chairman of the Chickamauga and Chattanooga National Military Park Commission from 1890 to 1897. He was postmaster of St. Louis from 1867 to 1869. In 1893 he moved to Washington. He died March 20, 1897.

CLYDE BOWMAN FURST, Dickinson, '93, was a graduate student at Johns Hopkins from 1893 to 1897 and at Columbia from 1899 to 1900. From 1897 to 1899 he was a lecturer in English for the American Society for the Extension of University Teaching. From 1902 to 1911 he was secretary of Teachers' College, Columbia University, and from 1903 to 1911 lecturer and associate professor of English at Columbia. Since 1911 he has been secretary of the Carnegie Foundation for the Advancement of Teaching. He resides at Yonkers, N. Y. ΦΒΚ.



DAVID R. FRANCIS
Washington '70



CALEB F. GATES
Beloit '77

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CHARLES KELSEY GAINES, St. Lawrence, '76, from 1876 to 1895 and since 1900 has been professor of Greek at St. Lawrence University. From 1895 to 1900 he was engaged in newspaper work in New York City, chiefly connected with the *New York World*. He received the degree of Ph. D. from Lombard in 1892. He is a member of the American Philological Association. He is the author of a novel entitled, "Gorgo;" also of the latest authorized revision of Cushing's Manual of Parliamentary Law and Practice. He resides at Canton, N. Y. Φ B K.

OLIVER MARBLE GALE, California, '04, was at California only one year. He did newspaper work until 1908 and since then has been a writer of stories. He is the author of "Princess and Chevalier," "On Savage Shores," "The Red Frontier," "A Rescued Destiny," "Duelling for Empire," and "The Great Republic," besides other books. His home is in Ventura, Cal.

*SAMUEL GALLOWAY, DePauw, '60, was an honorary member initiated in 1860 at the time he received the degree of LL. D. from DePauw. He received the degree of A. B. from Miami in 1833, and A. M. in 1836. In 1835 and 1836 he studied at the Princeton Theological Seminary. He was a tutor of Languages at Miami in 1837 and 1838 and professor of Ancient Languages at Hanover in 1839 and 1840. He studied law and was admitted to the bar at Hillsboro, Ohio. In 1844 he was elected secretary of state of Ohio, a position he held until 1847. He was a member of Congress from 1855 to 1857. He died at Columbus, Ohio, April 5th, 1872.

HENRY LAURENCE GANTT, Johns Hopkins, '80, Stevens, '84, graduated at Johns Hopkins with the degree of A. B. He then took the course at Stevens Institute and earned his M. E. degree there. He is a mechanical engineer and specializes in installing modern methods in manufacturing. He is a member of the American Society of Mechanical Engineers and is the author of "Work, Wages and Profits." His home is at Montclair, N. J.

*JAMES BRITTON GANTT, Virginia, '68, graduated in law in 1870, and moved to Clinton, Mo. From 1891 to 1908 he was judge of the Second Division of the Supreme Court of Missouri; then from 1908 to 1910 its chief justice. He received the degree of LL. D. from the University of Missouri in

1906. During the war he was a private in the 12th Georgia Infantry in the Confederate army. He was commander of the Confederate Veterans in the state of Missouri. He died May 28, 1912.

CARL MARTIENUS GANTVOORT, Cincinnati, '04, is an opera singer with a baritone voice. He comes from a family of musicians. He has sung in grand opera in London, Paris and Berlin, appearing in a number of leading roles. In light opera he has sung the part of "Little John" in Robin Hood and "Jack Rance" in the "Girl of the Golden West."

DAVID SHEPHERD GARLAND, Randolph-Macon, '85, Virginia, '92, received the degree of B. A. from Emory and Henry College and of B. L. from the University of Virginia. He was formerly editor-in-chief of the "American and English Encyclopedia of Law" and associate editor of "American and English Annotated Cases" and "Law Notes." He is at present assistant corporation counsel for New York City. $\Phi \Delta \Phi$.

WINFRED ERNEST GARRISON, Bethany, '92, graduated from Yale in 1894 and from the University of Chicago with the degrees of B. D. and Ph. D. in 1897. From 1897 to 1898 he was an assistant in History at the University of Chicago and instructor in the Disciples' Divinity House. From 1898 to 1900 he was professor of Church History and Hebrew at Butler College, Ind. From 1900 to 1904 he was an assistant editor of the *Christian Evangelist*. From 1904 to 1906 he was president of Butler College. From 1907 to 1908 he was president of the New Mexico Normal University and from 1908 to 1913 of the New Mexico State College. He resigned at the date last mentioned to establish a school for boys at Claremont, Cal., where he now resides. He was a member of the Constitutional Convention of New Mexico in 1911. He was president of the American Christian Educational Society from 1903 to 1904. He is the author of "Wheeling Through Europe" and "Alexander Campbell's Theology." $\Phi \beta \kappa$.

LOUIS GARTHE, Johns Hopkins, '82, graduated from the Baltimore City College in 1879 and engaged in newspaper work. He was reporter on the Baltimore *Sun* from 1884 to 1887 and represented the Baltimore *American* in New York in 1888. Since 1889 he has been in charge of the Washington Bureau of the Baltimore *American*. He resides in Washington.

WILLIAM HENRY GARTLEY, JR., Cornell, '77, graduated from the Pennsylvania Polytechnic College in 1876. After graduation he made a specialty of gas engineering and since 1889 has been chief engineer of the Philadelphia Gas Improvement Co.

*THOMAS MILTON GATCH, Ohio Wesleyan, '55, from 1856 to 1857 was professor of Natural Science at the University of the Pacific. From 1858 to 1865 was connected with Williamette University, first as professor of Mathematics, then as professor of Ancient Languages and finally for five years as president. He was then for five years principal of different public schools on the Pacific Coast. He returned to Williamette University as its president in 1870 and served until 1880. He was professor of history and English Literature at the University of Oregon from 1880 to 1881. From 1887 to 1895 he was president of the University of Washington and was professor of Political Science in that University from 1895 to 1897. From 1897 to 1907 he was president of the Oregon Agricultural College. In 1907 he retired under the Carnegie Foundation. He died at Seattle, Wash., April 22, 1913.

CALEB FRANK GATES, Beloit, '77, graduated from the Chicago Theological Seminary in 1881 and entered the ministry of the Congregational church and was sent as a missionary to Asiatic Turkey. From 1894 to 1902 he was president of Euphrates College at Harpoot, Turkey, and since 1902 has been president of Robert College, Constantinople. He received the degrees of D. D. from Knox College in 1897 and LL. D. from Edinburgh in 1899. He is the author of a book entitled, "A Christian Business Man." Φ B K.

JAMES LATHROP GAVIN, DePauw, '96, graduated from the Indiana Law School in 1898 and has since practiced law at Indianapolis, Ind. He is attorney for a large number of corporations and a director in many, and is actively interested in the social, commercial and political activities of Indianapolis. He has been treasurer of the fraternity since 1904.

*THOMAS CANTWELL GEORGE, Iowa Wesleyan, '69, received his Ph. D. degree in 1871. He entered the ministry of the Methodist Episcopal church, but remained a teacher. In 1867-68 he was professor of Mathematics at Upper Iowa College and from 1868 to 1870 at Iowa Wesleyan. From 1870 to 1875 he was principal of the Napa, Cal., Collegiate Institute and from 1876 to 1895 professor of Astronomy and Physics at the University of the Pacific. He died at Sacramento, Cal., in 1895. During the war he was a 2nd lieutenant in the 45th Iowa Volunteer Infantry in the Union army.

CHARLES FERRIS GETTEMY, Knox, '90, Harvard, '91, from 1891 to 1899 was a reporter and Washington correspondent for the Boston *Advertiser*, from 1899 to 1905 for the Boston *Herald*. From 1905 to 1907 he was sec-

retary to the Governor of Massachusetts. Since 1907 he has been director of the Massachusetts Bureau of Statistics. He was supervisor of the 13th census for Massachusetts. He is the author of "The True Story of Paul Revere," and "The Cost of Municipal Government in Massachusetts." He has written much for the various magazines. He resides at Dorchester, Mass.

BARNETT GIBBS, Virginia, '71, graduated from the Cumberland University Law School in 1873, and began the practice of law at Dallas, Texas. He has been prosecuting attorney of Dallas County, a member of the Texas senate and served one term as lieutenant governor of Texas. He resides at Dallas, Texas.

GEORGE HARRY GIBSON, Cornell, '88, is president of the Chicago Steel Car Company, and resides at Harvey, Chicago, Ill.

BARRY GILBERT, Northwestern, '99, graduated in law in 1901 and practiced at Cedar Rapids, Iowa, until 1903. He then became professor of Law at the University of Iowa and remained as such until 1907, when he accepted a similar professorship at the University of Illinois and retained it until he returned to the University of Iowa, where he has since remained. He is the author of a case book on "Damages," and many magazine articles. He resides at Iowa City, Iowa.

*CHARLES CHAMPION GILBERT, Ohio, '43, attended Yale College in 1839 and 1840. He did not graduate at Ohio, but in 1842 entered the United States Military Academy and graduated in 1846 as a second lieutenant of ordnance. He rose steadily in the regular army until he reached the rank of colonel of the 17th United States Infantry. He retired in 1886. During the war he became a major-general commanding the 3rd Provisional Corps Army of the Ohio. He died at Washington, D. C., in 1903. He was the founder of the Chapter at Ohio University.

HENRY BELL GILKESON, Hampden-Sidney, '74, resides at Romney, West Virginia. He was a member of the West Virginia Legislature, 1883-85, 1909-11, and of the West Virginia Senate, 1891-93. He is president of the Bank of Romney.

BARNES GILLESPIE, Bethany, '92, graduated with an A. B. degree *cum laude*. He then went to the University of Virginia where he obtained the degree of LL. B. in 1894. He has practiced law at Tazewell, Va., ever since. He is president of the Hall Mining Company and vice president of the Yukon Pocahontas Coal Co. He was commonwealths' attorney for Tazewell County, Virginia, from 1901 to 1904 and since 1910 has been United States attorney for the western district of Virginia.



JAMES L. GAVIN
DePauw '96



JOHN B. GORDON
Georgia '52

*JOHN GILLESPIE, Washington & Jefferson, '62, graduated at the Western Theological Seminary of the Presbyterian church in 1865 and became a clergyman. He held pastorates at various churches, but his interest was in missionary work, and from 1885 to 1899 he was secretary of the Board of Foreign Missions of the Presbyterian church. He died at New York as the result of a fall at the Presbyterian building in 1899. He received the degree of D. D. from Wooster in 1878.

*PHILIP GOODE GILLETTE, DePauw, '52, graduated with honors. He has devoted his life to the instruction of the Deaf and Dumb and is deemed by many to have been the highest living authority on the subject of the training and education of persons so afflicted. From 1852 to 1856 he was a professor in the Indiana Institute for the Deaf and Dumb and from 1856 until his death in 1912 was superintendent of the Illinois Institute for the Deaf and Dumb at Jacksonville, Ill. He was president of the International Sunday School Conventions of 1873 and 1875, and of the conference of American Instructors of the Deaf and Dumb in 1886. He received the degree of LL. D. from DePauw in 1871.

JOSEPH ELLIOTT GILPIN, Johns Hopkins, '89, received his Ph. D. degree in 1892. He has been in succession an instructor in Chemistry, an assistant professor, and associate professor and since 1913 a professor in that subject at Johns Hopkins University. He resides at Stony Run Lane, Md. Φ B K.

NOAH SAMPSON GIVAN, Indiana, '58, graduated from the Indiana Law School in 1859 and was admitted to the bar. From 1862 to 1863 and 1872 to 1873 he was a member of the Indiana Legislature and from 1874 to 1875 of the Indiana Senate. From 1878 to 1899 he was judge of the 7th Judicial District of Indiana. He resides at Lawrenceburg, Ind.

JOHN D. GLASS, Iowa, '70, became a lawyer and has since practiced at Mason City, Iowa. From 1877 to 1879 he was mayor of that city. From 1884 to 1887 he was a member of the Iowa Senate and in 1888 was a presidential elector for Iowa.

ROBERT CORNELL GLASS, Iowa, '73, studied at the University of Belfast, Ireland, and the University of Bonn, Germany, and graduated from the Theological Department of Boston University in 1875, and entered the ministry of the Methodist Episcopal church. He has served as pastor of many churches. In 1888-89 he was editor of the *Sioux City District Record*. From 1890 to 1893 he was dean of the College of Liberal Arts, University of the Northwest. Since 1882 he has been a member of the Board

of Trustees of Cornell College, and in 1886 and 1887 was president of the board. He received the degree of D. D. from Upper Iowa University in 1893. He resides in Seattle.

*JOHN WALKER GLENN, Emory, '53, became a planter. In 1861 he entered the Confederate army and became a captain of Infantry, serving until 1863. From 1881 to 1887 he was professor of Agriculture at the University of Tennessee and from 1887 to 1895 principal of the Elberon Institute. He died in 1905 at Atlanta, Ga.

JOHN MILTON GLOVER, Washington, '74, studied law and began its practice in St. Louis. From 1886 to 1890 he was a member of Congress. From 1890 to 1898 he practiced in New York. Since 1898 he has resided at Cripple Creek, Colo.

WILLIAM FRANKLIN GLOVER, South Carolina, '60, previous to attending the University of South Carolina was a student at the University of Alabama. During the war, from 1861 to 1863, he was a private in the 17th Alabama Infantry and also connected with the Signal Service of the Confederate army. After the war he studied law and has since practiced at Butler, Ala. He was a member of the Alabama Legislature in 1880 and 1881 and of the Alabama Constitutional Convention of 1881. He resides at Butler, Ala.

*FRANCIS MARION GOAR, Mississippi, '70, became a lawyer, but did not practice. He became professor of law and dean of the law department of the University of Arkansas. He died at Little Rock, Ark., in 1898.

HILLARY ASBURY GOBIN, DePauw, '70, became upon graduation a minister of the Methodist Episcopal church. He served as pastor as follows: Bainbridge, 1869-70; Remington, 1870-73; South Bend, 1873-76; Lafayette, 1876-79, and South Bend, 1879-80, all in Indiana. From 1880 to 1886 he was professor of Greek at DePauw and secretary of the faculty; president of Baker University, 1886-90; dean of the DePauw School of Theology and professor of Theology, 1890-03. He was vice president of DePauw University, 1894-95; acting president, 1895-96, and president 1896-1903. Since 1903 he has been vice president and professor of Biblical Science. He was a delegate to the General Conference of the Methodist church in 1892, 1896, 1900 and 1904, and to the Ecumenical Conference at London in 1901. He served three years in the Union army during the war as a private. He resides at Greencastle, Ind. Φ B K.

CHRISTOPHER MARSH GODDARD, Dartmouth, '77, is secretary of the New England Insurance Exchange at Boston. In 1908-09, he was president of the National Fire Protection Association. He has been prominent in the work of making fire insurance rates and was the originator of the National Electrical Code. He is a director of the Underwriters' Laboratories at Chicago.

WINDER ELWELL GOLDSBOROUGH, Cornell '92, prior to entering college traveled extensively in India, Siam, China and Japan. From 1893 to 1894 he was professor of Electrical Engineering at the University of Arkansas and commandant of the corps of cadets at the University. From 1896 to 1904 he was professor of Electrical Engineering at Purdue. Since 1904 he has been connected as an engineer with J. G. White & Co. He is vice president of the American Institute of Electrical Engineers and a member of many other learned societies. He received the decoration from the King of Italy of the Order of the Crown. He was chief of the department of electricity at the St. Louis Exposition of 1903. He resides at Denver, Colo.

*HENRY CLAY GOODING, DePauw, '59, studied law and practiced at Evansville, Ind. During the war he was a lieutenant in the 122nd Illinois Volunteers. From 1872 to 1875 he was a member of the State Senate of Indiana. He moved to Phoenix, Ariz., and from 1890 to 1898 was chief justice of that state. He afterwards practiced law at Los Angeles and died there in 1913.

WILLIAM LAMBERT GOODING, Dickinson, '74, graduated with honors and adopted teaching as a profession. From 1884 to 1898 he was principal of the Wilmington Conference Academy at Dover, Del., and since 1898 has been professor of Philosophy and Education at Dickinson College. He received the degree of Ph. D. from Dickinson in 1887. Φ B K.

NATHANIEL LEWIS GOODRICH, Amherst, '01, studied at the New York State Library School at Albany, graduating in 1904, and since that time has been department head in the New York State Library, librarian of West Virginia University, of the University of Texas and Dartmouth College, which latter position he now holds. He resides at Hanover, N. H.

*JOHN BROWN GORDON, Georgia, '52, studied law after his graduation and began practice at Kirkwood, Ga., in 1854. At the outbreak of the war he entered the Confederate army as a captain of Volunteers and was successively promoted until he attained the rank of major-general, being outranked only by Generals Lee and Longstreet. At the time of Lee's sur-

render he commanded the right wing of the Confederate army of Northern Virginia. After the war he resumed the practice of law, but was soon called into public life. In 1868 he claimed the election of governor of Georgia, but his claim was denied. He served as the representative of Georgia in the United States Senate from 1873 to 1879. He was re-elected but declined a second term. He was governor of Georgia from 1886 to 1890 and again United States Senator from 1890 to 1896. He was commander-in-chief of the Confederate veterans from 1897 to 1904. He died at Atlanta, Ga., in 1904. The last six or seven years of his life he lectured all over the country upon the "Last Days of the Confederacy." In 1903 he published through the Scribners "Reminiscences of the Civil War," considered by many to be the best work on the subject, with the possible exception of "The End of an Era," by John S. Wise, Virginia, '67.

*JOSEPH CLAYBAUGH GORDON, Monmouth, '66, was a noted specialist in the instruction of the deaf and dumb. From 1867 to 1869 he was a professor in the Dayton Military Academy. From 1870 to 1873 he was a professor in the Indiana Institute for the deaf; from 1873 to 1890 he was professor of Chemistry and Mathematics at Galladet College, Washington, D. C., and from 1890 to 1897 was dean of the Normal Department for the training of teachers. From 1897 to 1903 he was a professor in the Illinois Institution for the deaf at Jacksonville, Ill., where he died in 1903. He received the degree of Ph. D. from Monmouth in 1892. He was the author of a number of books relating to his specialty. He was vice president of the Fraternity convention of 1890 and president of the convention of 1891.

WILLIAM PIERCE GORSUCH, KNOX, '98, was for a number of years attached to the teaching staff at the University of Chicago. In 1912 he was lecturer in general literature before the Teachers' Assembly at Baguio in the Philippine Islands. Since 1913 he has been head of the department of Public Speaking and Debate in the University of Washington.

HARRIS PERLEY GOULD, MAINE, '93, graduated with the degree of B. S. He first was at the Maine Experiment Station, and then studied at Cornell University, where he obtained the degree of M. S. in Agriculture in 1897. He was assistant entomologist and assistant horticulturist at the Maryland Agricultural College Experiment Station and Maryland State Horticultural Department in 1899 and 1900 and acting state entomologist in 1901. He has been assistant pomologist and pomologist of the U. S. Department of Agriculture since 1901. He is the author of a number of bulletins and addresses on pomological subjects. He resides in Washington, D. C.

*EDWIN BROWN GRAHAM, Monmouth, '74, graduated from the Xenia Theological Seminary in 1876 and became a United Presbyterian clergyman, serving various churches in the central western states. From 1886 to 1898 he was editor of *The Midland* at Chicago. He was chairman of the Nebraska State Prohibition conventions of 1885 and 1887 and was moderator of the Synod of Iowa in 1881 and the Synod of Nebraska in 1888. He was the author of "Conscious Existence of the Soul after Death" and "In the Coils." He died in Chicago in 1898.

WILLIAM PRATT GRAHAM, Syracuse, '93, graduated with the degree of B. S. He then studied at the University of Berlin where he obtained the degree of Ph. D. in 1897. He was associate professor of electrical engineering at Syracuse University from 1898 to 1902. He organized the department and has been professor of electrical engineering at that institution since 1902 and since 1912 has been dean of the college of applied science. His home is in Syracuse, N. Y. ΦΒΚ, ΣΞ, ΤΒΠ.

*MILES TOBEY GRANGER, Wesleyan, '42, studied law and was admitted to the bar in 1844. He was a judge of a probate court from 1849 to 1857, member of the Connecticut Legislature from 1857 to 1858 and of the Connecticut Senate from 1866 to 1868. He was a judge of the Superior Court of Connecticut from 1867 to 1875, and of the Supreme Court of Errors from 1876 to 1887. He was a member of Congress from 1887 to 1889. He received the degree of LL. D. from Wesleyan in 1868. He died at Caanan, Conn., Oct. 31, 1895.

*JOHN ALEXANDER GRANT, Washington & Lee, '66, was in the Confederate army from 1861 to 1865 in the Oglethorpe artillery. After graduation he studied law, but left it to engage in railroad enterprises. He was president of the Memphis & Charleston railroad from 1894 to 1907. He died at New Orleans, La., in 1907.

*JOHN HENRY GRANT, Michigan, '82, graduated from the law department in 1883 and settled at Manistee, Michigan, where he practiced law for many years. From 1894 to 1913 he was a probate judge; in 1905 he was president of the State Association of Probate Judges, and in 1910 a director of the National Association of Probate Judges. He was a director in the Manistee Savings Bank and the Northern Assurance Company of Michigan. He was much interested in religious and educational matters, was president of the Michigan Epworth League, 1896-8, and of the Epworth Assembly, 1900-12, and the Michigan Sunday School Association, 1908-13. He was at one time president of the Manistee Board of Education and from 1909 to 1913 was regent of the University of Michigan. He died January 12, 1913.

CHARLES HENRY GRASTY, Missouri, '81, did not graduate, but went into newspaper work. He was managing editor of the *Kansas City Times* from 1884 to 1889. He was editor and proprietor of the *Baltimore Evening News* from 1892 to 1898. He has been the controlling owner and editor of the *Baltimore Sun* since January, 1910. He was a director of the Associated Press from 1900 to 1910. His home is in Baltimore, Md.

WILLIAM LUCIUS GRAVES, Ohio State, '93, was associate professor of English at Ohio State University from 1897 to 1910 and since the latter date has been professor of English. He is one of the joint authors of a recent book on "Prose Specimens for Use in Composition Classes."

GRAFTON GREEN, Cumberland, '91, graduated in law in 1892 and began its practice at Nashville. He is a judge of the Supreme Court of Tennessee.

*WILLIAM FARINFOLD GREEN, Washington & Jefferson, '50, attended Wake Forest College, N. C., during 1847 and 1848. After leaving Jefferson he studied law at the University of Virginia and began its practice in 1852 at Franklinton, N. C., being at once appointed state solicitor for Franklin County, and serving until 1856. In 1855 he was elected to the legislature of North Carolina and served for seven years. At the outbreak of the war he entered the Confederate army as major of the 15th North Carolina Volunteers and the next year became colonel of the same regiment, serving until the close of the war. In 1875 he was a member of the North Carolina Constitutional Convention and in 1880 was a presidential elector. He died in 1898. He was the founder of the chapter at the University of North Carolina.

JOHN GREENE, Colgate, '73, was instructor of Latin and History at Colgate Academy from 1873 to 1876, and graduating from the Hamilton Theological Seminary in 1879 entered the ministry of the Baptist church. He was pastor of a church at Waterford, N. Y., from 1879 to 1882. From 1882 to 1889 he was principal of Peddie Institute, and from 1889 to 1893 of Colgate Academy. Since 1893 he has been professor of Latin in Colgate. He was acting dean in 1908-9, and since 1910 has been associate dean. He is the author of "Hints and Helps for Students of Latin," and a large number of articles in periodicals relating to classical and educational subjects. He was president of the New York State Classical Teachers' Association in 1910. He received the degree of Ph. D. in 1885 from Colgate and Litt. D. from Syracuse in 1913. He resides at Hamilton, N. Y. ΦΒΚ.

*LEVI THOMAS GRIFFIN, Michigan, '57, entered the Union army in 1862 as second lieutenant in the 4th Michigan Cavalry, and rose to the rank of captain and was breveted as a major for services in the field. From 1893 to 1897 he was a member of Congress. From 1886 to 1897 he was professor of law at the University of Michigan. He died at Detroit in 1906.

*THOMAS JEFFERSON GRIFFIN, Washington & Jefferson, '50, studied law and settled at Vicksburg, Miss. When the war broke out he became colonel of the 18th Mississippi Volunteers, C. S. A., and retained his command until its close. He died at Puerto Cortes, Honduras, Feb. 25, 1887.

ARTHUR FLOYD GRIFFITHS, St. Lawrence, '97, graduated from Harvard in 1899. He at once entered upon a career as an educator. He was principal of the schools at Richville, N. Y., in 1897-8, of the Shepard Evening School, Cambridge, Mass., in 1898-9, of St. George's School, Newport, R. I., from 1899 to 1902, and since the last mentioned date has been president of Oahu College, at Honolulu. In 1907-08-09 he was president of the Honolulu Civic Federation. He is a trustee of and secretary of the Pacific Scientific Institution, and is a member of most of the public associations of Hawaii. He is the author of "The Chinese in Hawaii" and "In China and the Far East." Φ B K.

BENJAMIN SIDNEY GROSSCUP, Wittenberg, '79, studied law and was admitted to the bar. In 1887 he was city solicitor of Ashland, Ohio. He was a director of Wittenberg College from 1886 to 1890. Since 1892 he has resided at Tacoma, Wash., where he has practiced law, being a specialist in litigation relating to transportation rates. He was from 1895 to 1907 Pacific Coast counsel for the Northern Pacific R. R. Co. He was president Washington State Bar Association, 1912-13 and is one of the vice presidents of the American Bar Association.

PETER STENGER GROSSCUP, Wittenberg, '72, graduated from the Boston Law School in 1874 and was admitted to the bar and began its practice at Ashland, Ohio. He was city solicitor from 1877 to 1883. From 1892 to 1899 he was United States district judge for the Northern District of Illinois and from 1899 to 1912 circuit judge for the Seventh Judicial Circuit, the latter eight years the presiding judge of the United States Circuit Court of Appeals. He is president of the John Crerar Library. He resides at Highland Park, Ill.

*IRA GLANTON GROVER, DePauw, '56, was valedictorian of his class. He studied law and settled down to practice in his native town of

Greensburg, Ind. When the war broke out, he entered the Union army as first lieutenant of the 7th Indiana Volunteers, the next year he became captain and then major, the following year a lieutenant-colonel and colonel and in 1864 a brigadier-general. In 1866 he ran for Congress on the Republican ticket, but was defeated. From 1868 to 1874 he was clerk of the Circuit Court. He died at Greensburg May 3, 1876.

NATHAN CLIFFORD GROVER, Maine, '90, graduated also at the Massachusetts Institute of Technology in 1896. He was professor of Civil Engineering at the University of Maine from 1898 to 1903; chief engineer of the Land Classification Board of the United States Geological Survey from 1911 to 1913, and since 1913 chief hydraulic engineer in charge of the Water Resources Branch of the United States Geological Survey. He is a member of a number of professional and learned societies. He is the author of many scientific papers published by the Geological Survey and joint author (with John C. Hoyt) of "River Discharge." He resides at Washington, D. C.

GEORGE BLACKMORE GUILD, Cumberland, '55, after his graduation, was admitted to the bar and became a lawyer. During the war he was an adjutant in the 4th Tennessee Cavalry in the Confederate army. He was a member of the Tennessee Legislature from 1871 to 1872; has been a special chancery judge of Tennessee and was for one term mayor of Nashville. He resides at Nashville.

ROY BERGEN GUILD, Knox, '94, studied at Washburn College before entering Knox. He graduated in theology from the Chicago Theological Seminary and entered the ministry of the Congregational church. He was pastor of a church at Woodstock, Ill., for three years and of the Leavitt St. Congregational Church in Chicago for six years. He then became superintendent of the Illinois Missionary society, and later New England Secretary of the Congregational Building Society, and in 1905 executive secretary of the International Men and Religion Forward Movement. He reentered the active ministry in 1912, becoming pastor of the Central Congregational Church, Topeka, Kansas.

HERBERT FOSTER GUNNISON, St. Lawrence, '80, has ever since his graduation been connected with the Brooklyn *Eagle*, first as its Albany correspondent and since as its business manager and one of its directors. He is secretary and treasurer of the Eagle Warehouse and Storage Company and was one of the founders of and has been the secretary of the American Newspaper Publishers' Association, and he is a director in the Nassau Trust Company and various corporations in Brooklyn. He resides in

Brooklyn, N. Y. He is the author of "Two Americans in a Motor Car," and editor of the *Eagle Almanac*. Φ B K.

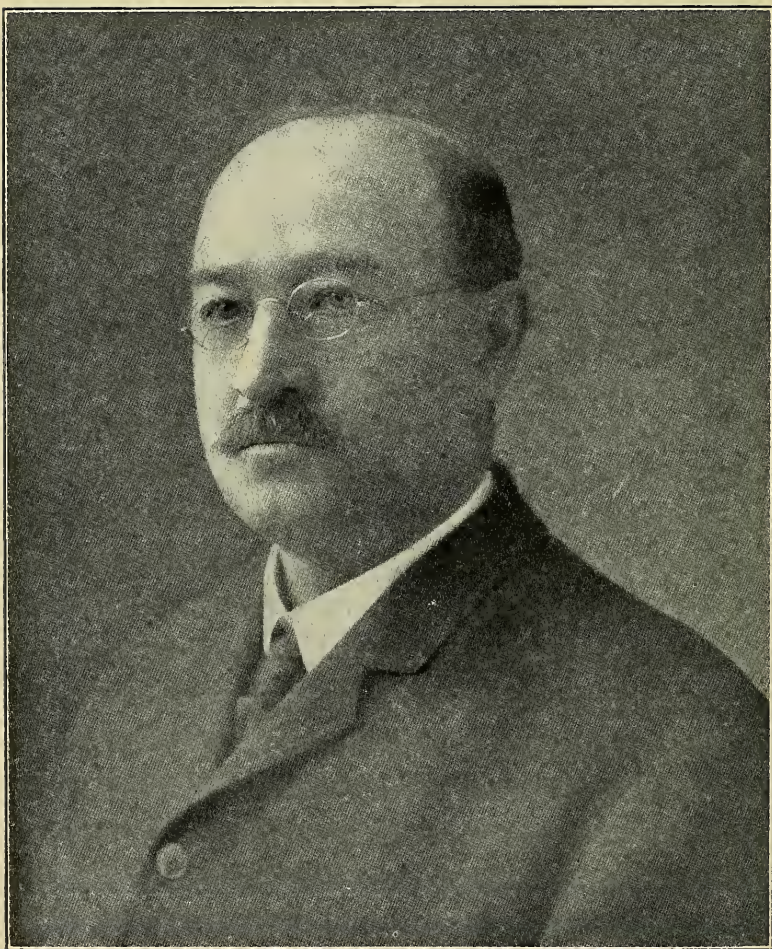
WALTER BALFOUR GUNNISON, St. Lawrence, '75, was professor of Latin at St. Lawrence from 1875 to 1885. He moved to Brooklyn, N. Y., and since 1897 has been principal of the Erasmus Hall high school. At one time he was president of the New York State Teachers' Association. He is the author of a "First Year in Latin." He resides in Brooklyn, N. Y. Φ B K.

FRANK WAKELEY GUNSAULUS, Ohio Wesleyan, '75, became a Methodist minister and served for four years. He then entered the Congregational church and served as pastor of churches at Columbus, Ohio, Newtonville, Mass., and Baltimore, Md., until 1887, when he became pastor of the Plymouth Church in Chicago, serving it until 1899, when he became pastor of the Central Church of Chicago. Since 1893 he has been president of the Armour Institute of Technology. He has been a lecturer at the Yale Theological Seminary and the University of Chicago. He has written a number of books, including "Phidias," "The Monk and the Knight," "Life of Gladstone," "Metamorphosis of a Creed," "Loose Leaves of Song," "Paths to Power," "Higher Ministries of Recent English Poetry," etc. He received the degree of D. D. from Beloit in 1887.

WILLIAM WIRT GURLEY, Ohio Wesleyan, '70, studied law and was admitted to the bar in Ohio in June, 1874; located in Chicago in October of that year and thereafter for many years had a general law practice, developing later into more particular attention to corporation law. He is general counsel for the Chicago Railways Company and other large corporations.



PETER S. GROSSCUP
Wittenberg '72



WILLIAM T. HAINES
Maine '76

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CHARLES BALDWIN HAGADORN, Cornell, '86, did not graduate but entered the United States army and has gradually been promoted until he is now a major of infantry. For a time he was a professor at the United States Military Academy.

MATTHIAS LORING HAINES, Wabash, '71, graduated with the degree of A. B. He also graduated at the Union Theological Seminary of New York in 1874. He is a clergyman. He has been pastor of the First Presbyterian church of Indianapolis since 1885. He is a trustee of Wabash College and a director of the Lane Theological Seminary. He received the degree of D. D. from Wabash College in 1888. Φ B K.

WILLIAM THOMAS HAINES, Maine, '76, graduated from the Albany Law School in 1878, and since 1878 has practiced law at Waterville, Maine. From 1882 to 1886 he was county attorney, from 1888 to 1892 a member of the Maine Senate, from 1896 to 1900 attorney general of Maine, from 1900 to 1904 a member of the governor's council and since January, 1913, governor of Maine, having been elected for a two-years term. He has been a trustee of the University of Maine since 1883.

LEDYARD PARK HALE, St. Lawrence, '76, graduated from the law department of the University of Wisconsin in 1878. From 1882 to 1887 he was assistant district attorney of St. Lawrence County, N. Y.; district attorney from 1894 to 1900, and from 1902 to 1908 county judge. Since 1908 he has been counsel to the New York State Public Service Commission for the Second District. He has been a trustee of St. Lawrence University since 1884. He received the degree of LL. D. from St. Lawrence in 1912. He resides at Canton, N. Y. Φ B K.

WILLIAM HALE, Brown, '80, graduated from the New York University Medical School in 1883 and settled at Gloucester, Mass. He is the author of "A Dauntless Viking," "A Fearless Fisherman," "Dory Mates," "Shore Life in Song," etc.

WILLIAM BENJAMIN HALE, Missouri, '90, took the course in law and obtained his LL. B. *cum laude*. Since then he has been practicing law. He is the author of several law books and has contributed numerous articles to the American and English Encyclopædia of Law and in Encyclo-

pædia of Pleading and Practice from 1896 to 1902. He resides in New York City.

ALLEN GARLAND HALL, Vanderbilt, '83, attended Central University, Kentucky, and graduated from the Vanderbilt Law School in 1885. From 1891 to 1893 he was a member of the Tennessee Legislature and in 1892 its speaker pro tem. Since 1902 he has been professor of Law at Vanderbilt and in 1906 was made chairman of the law faculty, and since 1910, dean of the Law Department. In 1906 he received the degree of LL. D. from Central. In 1906 he was moderator of the Presbyterian church, South. He was the editor of the 83rd and 84th volumes of the reports of the Tennessee Supreme Court.

*BENTON JAY HALL, Miami, '55, after graduation studied law and settled at Burlington, Iowa. He was a member of the lower house of the Iowa Legislature from 1872 to 1874 and of the upper house from 1882 to 1884. In 1885 he was elected to Congress and served until 1887. In 1887 he was appointed commissioner of patents and served two years. He died at Burlington, Iowa, Jan. 5, 1894.

FRANK JEFFERSON HALL, Indiana, '67, studied law and recieved the degree of LL. B. in 1869 and is practicing law at Rushville, Ind. From 1906 to 1908 he was lieutenant-governor of Indiana.

JOHN JULIUS HALSEY, Chicago, '70, after graduation, was an instructor at the University of Chicago for a year. He then engaged in business. Since 1878 he has been a professor of Political Science in Lake Forest College. He was president of Lake Forest College in 1896, 1897 and 1906, and 1907. He was professor of Economics at Stanford in 1901-02. He was president of the Lake Forest Board of Education from 1903 to 1907 and has held various other civil appointments. He is a member of the American Historical Association, the American Economical Association, the American Political Science Association, the American Sociological Association and other similar societies. He is one of the authors of a "History of the Halsey Family in America," "A History of Lake County, Ill.," and has contributed to the periodical press. He received the degree of LL. D. from Centre College, Kentucky, in 1898.

DAVID GILBERT HAMILTON, DePauw, '65, is a lawyer of Chicago. After leaving college he studied law, receiving his LL. B. degree at Douglas University in 1867. He has been prominently connected with many large corporate enterprises. In 1890 he was president of the Anglo-American Land Association of Texas. From 1889 to 1899 he was president of the Texas &

Mexican Central R. R. and of the National Railway of Illinois and its subsidiary companies. From 1899 to 1905 he was president of the Chicago City Railway Co. He is director in a number of banks and a trustee of the University of Chicago.

DICK HANEY, Iowa Wesleyan, '74, graduated from the Law Department of the Iowa State University and practiced law at Lansing, Iowa, for some ten years. He then removed to Pierre, S. D. In 1889 he was elected circuit judge and in 1893 was re-elected. Since 1896 he has been a judge of the Supreme Court of South Dakota. He resides at Mitchell, S. D.

FRANKLIN HANFORD, Naval Academy, '66, was promoted from time to time until he became a rear admiral and retired in 1903 after forty years of service. He circumnavigated the globe while attached to the Flagship Pensacola. He was a commandant of the naval station at Cavite in the Philippines in 1900 and 1902. He resides at Scottsville, N. Y.

*JOHN HANNA, DePauw, '50, studied law and began its practice at Greencastle. From 1851 to 1854 he was mayor of Greencastle. In 1855 he moved to Kansas and was a member of the Kansas Legislature from 1857 to 1859. He was chairman of the judiciary committee and introduced the act abolishing slavery in Kansas. In 1860 he returned to Indiana and in the fall of the year was elected a presidential elector. From 1861 to 1867 he was United States attorney for the District of Indiana. From 1877 to 1879 he was a member of Congress. He died at Plainfield, Ind., Oct. 24, 1882.

JOHN CALVIN HANNA, Wooster, '81, is supervisor of high schools for the state of Illinois and resides at Springfield, Ill. From 1898 to 1913 he was principal of Oak Park, Ill., high school and regarded as one of the leading authorities in the United States on secondary education. His services to the Fraternity have been numerous and unusually important. He was general secretary from 1884 to 1899, member of the executive committee from 1892 to 1896 and of the board of trustees from 1893 to 1894, and 1897 to 1906. He was president of the Fraternity from 1900 to 1903 and editor of the catalogue of 1899. He is the author of the libretto of a cantata, "Hebe." He is a member of the American Philological Association and is the author of two chapters of "High School Education" by Chas. W. Johnson, and others.

*THOMAS HARBINE, Miami, '42, left college before graduation and returning to his home in Maryland studied law and was admitted to the

bar. He was elected a member of the Constitutional Convention of Maryland in 1850. In 1852 he became prosecuting attorney for Washington County, Md. and served for four years. He then moved to St. Joseph, Mo. When the Civil war broke out he became lieutenant-colonel of the 25th Missouri Volunteer Infantry in the Union army and served for a year, accepting the position of colonel of the Third Provisional Regiment. In 1863 he was elected mayor of St. Joseph and served two terms. In 1866 he was elected to the Missouri Senate where he also served two terms. In 1870 he became interested in the St. Joseph & Denver Railroad and was made its vice president. The next year he moved to Fairbury, Neb., where he engaged in banking. He founded and was president of the Harbine Bank, Fairbury, Neb., and the First National Bank of Nelson, Neb. He died in 1892.

HERBERT AARON HARD, Ohio Wesleyan, '98, is a geologist and professor of geology at the North Dakota State Agricultural and Mechanical College. He is also director of the Geological Survey of North Dakota. He resides at Fargo, N. D.

WILLIAM HARD, Northwestern, '00, studied at the University College in London. He was a Fellow in history at Northwestern University in 1900-01, and had charge of the Northwestern University Settlement the following year. He was an editorial writer on the *Chicago Tribune* from 1901 to 1905, and during 1905-06 was assistant to the commissioner of Public Works of Chicago. Since 1906 he has been a writer for magazines. He is the author of "The Women of To-morrow." He is an editor of *Everybody's* magazine. He resides at Montclair, N. J. Φ B K.

*ROBERT ARCHELAUS HARDAWAY, Emory, '47, after his graduation entered the army and served during the war with Mexico as lieutenant and adjutant of Alabama Infantry. Upon his return to Alabama he studied Civil Engineering and became chief engineer and general superintendent of the Mobile & Girard R. R. until 1857. In 1861 he entered the Confederate army as a captain of Artillery and in 1863 became colonel commanding Hardaway's Battalion, serving until the close of the war in 1865. From 1869 to 1872 he was chief engineer of the East Alabama Railway; from 1872 to 1881 commandant and professor of Civil Engineering at the Mechanical and Agricultural College of Alabama. During 1881-82 he was division engineer of the Mexican Central R. R.; from 1882 to 1898 he was professor of Civil Engineering at the University of Alabama. He died at University, Ala., April 9, 1898.



J. CALVIN HANNA
Wooster '81



JOHN M. HARLAN
Centre '50

GEORGE ROBERT HARDIE, St. Lawrence, '90, studied at Harvard in 1891-2 and received his M. A. degree from St. Lawrence in 1892. Since 1893 he has been professor of the Latin Language and Literature at St. Lawrence and secretary of the faculty and recorder. He has been president of the district in which his chapter is located and of the St. Lawrence Alumni Association. Φ B K.

*CHARLES HENRY HARDIN, Miami, '41, was born July 15, 1820. His early youth was spent at Columbia, Mo. During 1837, 1838 and 1839 he was a student at the University of Indiana. In the latter year he entered Miami University. After leaving college he studied law. In 1848 he was elected state's attorney for the Second Judicial Circuit of Missouri and was remarkably successful. In 1852 he was elected a member of the lower house of the Missouri Legislature and was re-elected in 1854 and 1858. In 1855 he was appointed on a commission to revise and codify the laws of Missouri. In 1860 he was elected State senator. In 1862 he was disfranchised for alleged disloyalty, although he was the only senator who voted against secession. In 1870 he was again elected to the Senate and served two years. In 1875 he was elected governor of Missouri and served two years. In 1884 he was president of the Democratic state convention. His activities in educational matters were notable. He was one of the curators of the University of Missouri. He founded the Hardin Female College at Mexico, Mo., in 1875, and was president of its board of trustees until his death. He was a trustee of William Jewell College for twenty-two years. He was also president of the Mexico Southern Bank and active in many other matters. He died July 9, 1892. He received the degree of LL. D. from William Jewell College in 1890. He was orator of the Fraternity convention of 1885 and a founder of the Fraternity in 1839.

EDWARD LAWYER HARDY, Wisconsin, '93, graduated with the degree of B. Litt. He was head of the department of History at the South Division High School of Milwaukee from 1894 to 1898. He then studied in France and Germany for a year. He was principal of the high school at Riverside, Ill., from 1901 to 1906, principal of the San Diego, Cal., high school from 1906 to 1910, and since then has been principal of the State Normal School of San Diego, Cal., where he now resides. He was a member of the California State Board of Education during 1910 and 1911.

EDWARD ROCHIE HARDY, Boston, '96, studied law, but has always been connected with the insurance business, in which he is a specialist. He is assistant manager of the New York Fire Insurance Exchange, lecturer on Fire Insurance and Fire Insurance Law in the School of Commerce, Ac-

counts and Finance of New York University, secretary and treasurer of the Insurance Society of New York, and chairman of the Education Committee of the Institute of Insurance Societies. He was active in the preparation of the *Cyclopedia of Fire Prevention and Insurance*, furnishing all the matter for the fourth volume and articles for the other volumes. He resides in New York, N. Y.

HOBART AMORY HARE, Pennsylvania, '84, was clinical professor of Diseases of Children, 1890-91, in the University of Pennsylvania. Since 1891 he has been professor of Therapeutics and Diagnosis at the Jefferson Medical College. In 1889 he was editor of the *University Medical Magazine*, in 1890 and 1891 of the *Medical News* and since 1891 of the *Therapeutic Gazette*. He is the author of a large number of medical prize essays and several works on medicine, including "Mediastinal Disease," "The Pathology and Treatment of Fever," "Epilepsy," "The Physiological Effects of Tobacco," "A Text Book of the Practice of Medicine," "A Text Book on Practical Therapeutics," "A Text Book on Diagnosis." He is a member of the board of city trusts of Philadelphia. He resides at Philadelphia.

*JAMES HARLAN, DePauw, '45, after graduation, taught school and studied law. In 1847 and 1848 he was superintendent of public instruction of Iowa. From 1853 to 1855 he was president of Iowa Wesleyan University. He was elected to the United States Senate in 1855 and served until 1865, when he became secretary of the Interior. In 1867 he resigned to again resume his seat in the senate, which he retained until 1873. From 1882 to 1885 he was chief justice of the Court of Commissioners to adjust the Alabama claims. He was a trustee of Iowa Wesleyan for over thirty years and president of the board. He received the degree of LL. D. in 1858. He died at Mount Pleasant, Iowa, Oct. 5, 1899.

*JOHN MARSHALL HARLAN, Centre, '50, after his graduation studied law at the Transylvania Law School, graduating in 1853. In 1858-9 he was presiding judge of Franklin County, Ky. In 1860 he was a presidential elector. In 1861 he entered the Union army as colonel of the 10th Kentucky Volunteer Infantry, and resigned in 1863, at which time he was commanding the Second Brigade of the 3rd Division of the 4th Army Corps with the rank of brigadier-general. From 1863 to 1867 he was attorney-general of Kentucky. In 1871 and 1875 he was the Republican candidate for governor of Kentucky, but was defeated. In 1880 he was appointed a justice of the United States Supreme Court, which position he held until his death in 1912. He received the degree of LL. D. in 1883 from Bowdoin, in 1884

from Centre, in 1885 from Princeton, and in 1900 from the University of Pennsylvania.

HENRY WINSTON HARPER, Texas, '86, graduated from the Philadelphia College of Pharmacy in 1881 and from the medical department of the University of Virginia in 1892. He was for some time engaged in chemical metallurgical work in Texas, Colorado and Mexico. Since 1894 he has been connected with the chemical department of the University of Texas, first as an assistant professor and since 1903 as professor. He was president in 1900 and 1901 of the Texas Academy of Science. He is a fellow of the American Association for the Advancement of Science. He is a member of the American Chemical Society and the Society of Chemical Industry and many other similar organizations. He has been a voluminous writer on subjects relating to chemistry and medicine. He resides at Austin, Texas.

*HENRY RICHARD HARRIS, Emory, '47, received the degree of A. M. in 1850 and became a planter at Xerxes, Ga. He was a member of the Secession Convention of 1861. He was a member of Congress from 1872 to 1878 and from 1884 to 1886. From 1886 to 1888 he was third assistant postmaster general. He died at Odessadale, Ga., October 15, 1909.

JAMES ALEXANDER HARRIS, Vanderbilt, '86, graduated from the law department in 1887. From 1887 to 1893 he was chief clerk of the Tennessee Senate and from 1893 to 1899 comptroller of Tennessee. Since 1899 he has been practicing law at Denver, Colo., where he resides.

*WILLIAM THOMAS HARRIS, Georgia, '49, studied law and practiced at Greenville, Ga. He was a member of the Georgia Legislature from 1857 to 1859. He entered the Confederate army in 1861 as colonel of the 2nd Georgia Infantry and was killed at the battle of Gettysburg, July 2, 1863.

*DABNEY CARR HARRISON, Hampden-Sidney, '54, attended the University of Virginia from 1848 to 1850 and in 1851 graduated from Princeton. He graduated from the Union Theological Seminary at Hampden-Sidney in 1854, serving while a student there as adjunct professor of Hebrew in the seminary. He became a Presbyterian minister and accepted the position as professor of Hebrew and pastor of the College Church at Hampden-Sidney, remaining as such until 1856. He was pastor of a Presbyterian church at Lynchburg, Va., in 1857 and at Bethlehem, Va., from 1858 to 1861. In 1857 and 1858 he was chaplain of the University of Virginia. At the outbreak of the war he organized and became the captain of the Harrison Guards in the 56th Virginia Volunteer Infantry in the Confederate army and was killed at the battle of Fort Donaldson in 1863.

ZADOK DANIEL HARRISON, Oglethorpe, '62, since 1869 has been clerk of the Supreme Court of Georgia at Atlanta. During the war he served in the Confederate army as captain and colonel of infantry.

*GEORGE SCOTT HART, Washington & Jefferson, '42, studied law after graduation and was admitted to the bar. He was a deputy attorney general of Pennsylvania from 1846 to 1848, District Attorney from 1850 to 1853, and presiding judge of the 27th Judicial District of Pennsylvania from 1876 to 1886. He died at Washington, Pa., May 5, 1888.

*LOUIS POWELL HARVEY, Cincinnati, '41, studied at Western Reserve University from 1837 to 1839. He then taught at Woodward College, Cincinnati. In 1841 he married and removed to Southport, Wis., (now Kenosha) and from 1843 to 1847 was editor of the Southport *American* and also taught school. From 1847 to 1851 he was a merchant and then moved to Waterloo (now known as Shopiere) Wis. Here he purchased a water power and erected a mill and engaged in merchandising. He was a member of the Wisconsin Constitutional Convention of 1847. He was a member of the Wisconsin senate from 1853 to 1857 and during 1856-57 was its presiding officer. From 1859 to 1861 he was secretary of state for Wisconsin and a regent of the State University. In 1862 he was elected governor of Wisconsin. After the battle of Shiloh he visited the Wisconsin troops at Pittsburgh Landing and was accidentally drowned at Savannah, Tenn., April 19, 1862.

*WILLIAM SUMMER HARWOOD, Iowa, '85, became a journalist and editorial writer for the leading newspapers in Chicago, Minneapolis and St. Paul. He wrote considerable poetry and was a frequent contributor to the best American and English magazines. In 1905 he moved to Los Gatos, California, and becoming interested in the work of Luther Burbank did much to disseminate knowledge concerning it. He was the author of "New Creations in Plant Life," "The New Earth," "Biography of Austin Craig." He died Nov. 2, 1908.

LEE CLAFLIN HASCALL, Boston, '80, entered the subscription book publishing business. Since 1886 he has been president of the Fraternity Publishing Company at Boston, and for a number of years general manager of George L. Schuman & Co., the publishers of Stoddard's Lectures. He has distributed hundreds of thousands of books through canvassers. He is one of the trustees of Boston University. He resides at Brookline, Mass.

HENRY RAND HATFIELD, Northwestern, '92, engaged in business for several years and then became an instructor in Political Economy at Wash-



LOUIS P. HARVEY
Cincinnati '41



KIRK HAWKINS

• Westminster '02

ington University from 1894 to 1898. In 1897 he attended the University of Chicago and received a Ph. D. degree. From 1898 to 1902 he was instructor in Political Economy, and from 1902 to 1904 associate professor of Political Economy and dean of the College of Commerce and Administration at the University of Chicago. From 1904 to 1909 he was associate professor of Accounting at the University of California, and since 1909 has been professor in and secretary of the College of Commerce at that University. He is the author of "Modern Accounting." He was a director of the Efficiency Society in 1912-13, and is an honorary member of the American Association of Public Accountants. He resides at Berkeley, Cal. Φ B K.

JAMES TAFT HATFIELD, Northwestern, '83, received the degree of Ph. D. from Johns Hopkins in 1890. From 1884 to 1885 he was professor of classical languages at Rust University. From 1887 to 1890 he was a graduate student and Fellow at Johns Hopkins. Since 1890 he has been professor of the German Language and Literature at Northwestern. In 1896 he studied at several foreign universities. He served as chief-yeoman and gun-captain on U. S. S. Yale during the Spanish war. He is the author of "Elements of Sanskrit Grammar," "A Study of Juvencus," "Materials for German Composition," "German Lyrics and Ballads," "From Broom to Heather," and has edited a large number of German and other classics. He is a member of the Modern Language Association of America and a number of other learned societies. He resides at Evanston, Ill. Φ B K.

JOHN LEWIS HATFIELD, Ohio, '62, after graduation enlisted in the Union army and became lieutenant in the 90th Ohio Volunteer Infantry. After the war he entered the ministry of the Methodist Episcopal church. From 1870 to 1882 he was professor of Ancient Languages at Ohio University. He resides at Indianola, Iowa.

ICHIZO HATTORI, Rutgers, '75, is governor of Hyogo Ken, Japan, a member of the House of Peers of Japan and of the First Order of the Rising Sun. He received the degree of LL. D. from Rutgers in 1900. He resides at Kobe, Japan. Φ B K.

KIRK HAWKINS, Westminster, '02, graduated from the law department of the University of Michigan and was admitted to the bar. He was a member of the Missouri Legislature in 1909 and 1910 and of the Missouri Senate in 1911 and 1914. He resides at Springfield, Mo.

ERASMUS HAWORTH, Kansas, '81, is an eminent geologist. He was professor of Geology at Penn College from 1881 to 1888, and at the Univer-

sity of Kansas since 1892. He is dean of the Mining Department of the University. In 1894 he organized the Kansas Geological Survey and is the state geologist. He has for many years been connected with the U. S. Geological Survey, and the state Geological Survey of Missouri. He is the author of many of the reports of the Kansas Geological Survey and of many articles in scientific and technical journals. $\Phi BK, \Sigma E$.

*LAWRENCE GANO HAY, Miami, '47, was a well known Presbyterian clergyman and missionary. He graduated from the Princeton Theological Seminary in 1850 and immediately went to India, where he was superintendent of the Mission Press at Allahabad until 1857. He then returned to the United States and organized the Ninth Presbyterian Church at Indianapolis. He also established "Hay's Academy" and was its principal from 1860 to 1864. From 1866 to 1874 he was receiver of the sinking fund of the State of Indiana. From 1874 to 1885 he was secretary of the Franklin Life Insurance Company and from 1885 to 1888 president of Coates College. He was the author of many pamphlets and addresses and was a popular and well known lecturer. He received the degree of D. D. from Olivet College in 1876. He died at Indianapolis in 1896.

LEE HAYES, Missouri, '79, received the degree of civil engineer in 1880. He was engaged in civil and mining engineering in Colorado from 1879 to 1897, was county surveyor of Park County, Colo., for two years, of Pitkin County, Colo., for two years, and city engineer of Aspen, Colo., for two years. In November, 1897, he removed to Butte, Mont., and for several years thereafter was engaged as an engineer and expert witness for the Boston & Montana and Butte & Boston Mining Companies in the law suits involving the Rarus Mine. Since 1900 he has been chief engineer of the engineering department of the Boston & Montana and Butte & Boston Mining Companies, and since the consolidation of these companies with the Anaconda Copper Mining Company has been chief engineer of the consolidated corporation.

*ARTEMAS JEAN HAYNES, Denver, '85, studied at Boston University from 1881 to 1883 and was studying at Harvard in 1887 when he was called to assist Dr. Frank W. Gunsaulus (Ohio Wesleyan, '75), and became acting pastor of the Plymouth Congregational church at Chicago. His health broke down there in 1890, but in 1895 he was called to be the pastor of the United or North Church at New Haven, succeeding Dr. Theodore T. Munger (Western Reserve, '51). He was drowned accidentally while at Long Pond, Cape Cod, July 17, 1908.

MYRON WILBUR HAYNES, Colgate, '79, studied theology and entered the ministry of the Baptist church. He has been a pastor at Frankfort, N. Y., Marblehead, Mass., Kalamazoo, Mich., the Englewood church at Chicago, the Belden Avenue Church at Chicago, the First Baptist church at Seattle, and the Delmar Avenue Church, St. Louis. From 1896 to 1902 he was president of the board of trustees of Shurtleff College. He received the degree of D. D. from Shurtleff College in 1891. He was also president of the Illinois State Baptist Conventions of 1892 and 1902. He is the author of "Modern Evangelism." He is engaged in the work of increasing the endowment of Franklin College. He resides at Franklin, Ind. Φ B K.

HOWARD HAZLETT, Washington and Jefferson, '74, is a banker and investment broker, residing at Wheeling, West Virginia. He is president of the Mutual Savings Bank of Wheeling, of the Pan Handle Traction Company and other industrial corporations, of the associated charities of Wheeling, and the Home Fire Insurance Company. He is chairman of the executive committee of the Ohio Valley General Hospital.

THOMAS TINSLEY HEATH, Ohio Wesleyan, '58, left college without graduating and attended the Cincinnati Law School, where he graduated with first honors in 1858. From 1861 to 1865 he was in the Union army as private, lieutenant-colonel and colonel of the 5th Ohio Volunteer Cavalry, as brigadier-general of the 3rd Brigade and major general of the 3rd Corps of the Division of the Mississippi. From 1865 he was military commander in charge of the District of West North Carolina. Since 1865 he has practiced law in Cincinnati. He is the inventor of the system of matrix printing of the typograph machine and of other important improvements in the art of printing. He resides at Cincinnati.

JOHN LANGDON HEATON, St. Lawrence, '80, immediately upon his graduation engaged in journalism, from 1881 to 1889 on the Brooklyn *Times*, and since 1889 as an editorial writer on the New York *World*. He is the author of "The Story of Vermont," "Stories of Napoleon," "The Quilting Bee," "The Story of a Page." He is a member of the advisory board, Pulitzer School of Journalism of Columbia University. He resides at Brooklyn, N. Y.

CHARLES GIRVEN HECKERT, Wittenberg, '86, received his Master's degree in 1889, at which date he graduated at the Wittenberg Theological Seminary and became a minister of the Lutheran church. From 1891 to 1893 he was principal of Wittenberg Academy. In 1893 he became professor of

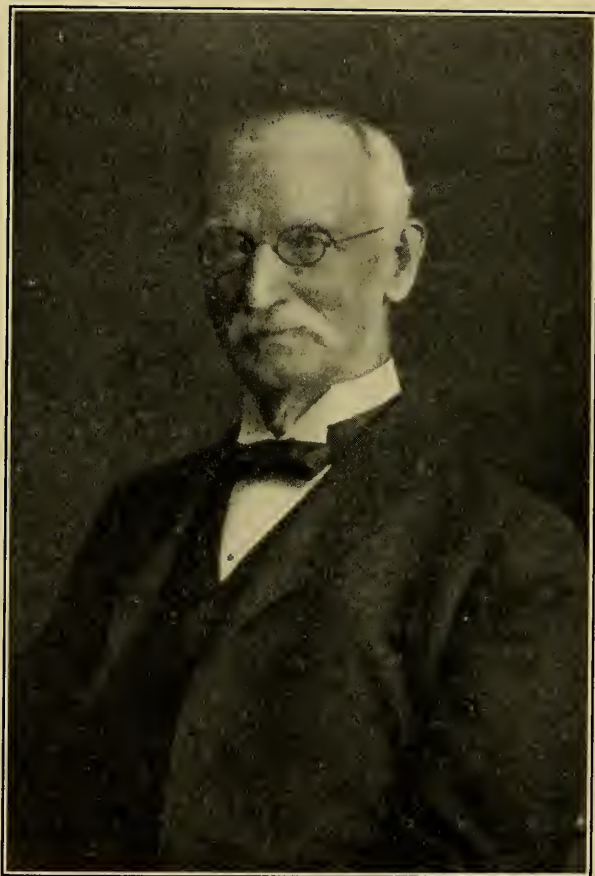
English and Logic in Wittenberg College and since 1903 he has been president of that college. From 1900 to 1903 he was managing editor of the *Lutheran World*, and in 1892 was president of the Miami Synod of the Lutheran church. He received the degree of D. D. from Carthage College in 1899. He was vice president of the Ohio College Association during 1912. He is a member of several learned societies and was one of the charter commissioners who formulated the commission manager form of government for Springfield, Ohio. He resides at Springfield, Ohio.

CHARLES RICHMOND HENDERSON, Chicago, '70, graduated from the old University of Chicago in 1870 and while a student there was the founder of the Chicago chapter. After graduation he studied theology at the Baptist Union Theological Seminary from which he graduated in 1873. From 1873 to 1892 he was pastor of Baptist churches at Terre Haute, Ind., and Detroit, Mich. Since 1892 he has been connected with the University of Chicago as chaplain and as assistant professor and professor of Sociology; head of department of Practical Sociology. He received the degree of D. D. in 1885 from the theological seminary and Ph. D. in 1901 from the University of Leipzig. He is associate editor of the *American Journal of Sociology*, and of the *Journal of the American Institute of Criminal Law and Criminology*. He was president of the VIIIth International Prison Congress in 1910, of the National Conference of Charities and Corrections in 1899 and of the American Prison Association in 1902. He is United States commissioner on the International Prison Commission and a member of the Societe Generale des Prisons, and vice president of the Congress international d'assurance sociale and of the Union internationale du droit penal. He has written very many articles on sociology and been a frequent contributor to the periodical literature of the subject. He is the author of "Introduction to the study of the Dependent, Defective and Delinquent Classes," and "Development of Doctrine in the Epistles," "The Social spirit in America," "Social Settlements" and "Social Elements," "Modern Prison Systems," "Modern Methods of Charity," "Methods of Prevention in the United States," "Die Arbeitsversicherung in den Vereinigten Staaten," "Industrial Insurance," "Education in Relation to Sex," "Social Duties from a Christian Standpoint," "Social Programmes of the West," and others. Φ B K.

WILLIAM JACKSON HENDRICK, Centre, '73, was admitted to the bar in 1876. He was a member of the Kentucky Legislature in 1881-82. He was a presidential Democratic elector in 1884 and 1888 and a member of the Kentucky Constitutional Convention of 1890. He was attorney general of



CHARLES R. HENDERSON
Chicago '70



JOHN W. HERON
Miami '45

Kentucky from 1891 to 1896. He was counsel for the State of Kentucky in the Franchise tax cases before the Supreme Court of the United States. He practices law in New York City, where he resides.

*ABRAM WASHINGTON HENDRICKS, Washington & Jefferson, '43, graduated with the English salutatory. Prior to attending Jefferson College he spent two years, viz. 1839 and 1840, at Hanover College. He graduated from the Transylvania Law School in 1845 and was the last member of the Transylvania chapter. From 1852 to 1855 he was a member of the Indiana Legislature. From 1861 to 1865 he was a paymaster in the Union army with the rank of major. He died at Indianapolis Nov. 25, 1887. He was the orator at the fraternity convention of 1851.

PATRICK HENRY, Mississippi, '82, was born in Arkansas. He attended the public schools, spent two years at the University and was admitted to the bar in 1884. For eight years he was district attorney of the Ninth Judicial Circuit. He was then appointed judge of the Circuit Judicial District for four years. He resigned to take his seat in Congress, serving from 1901 to 1903. He resides at Vicksburg, Mass., where he is practising law.

ANDREW DOUSA HEPBURN, Washington and Jefferson, '51, after graduating, spent three years in study at the University of Virginia, from which he graduated in 1854. He then entered the Princeton Theological Seminary, graduating in 1857, and became a Presbyterian minister. After serving as pastor to churches at Harrisonburg and New Providence, Va., in 1860, he accepted the position of professor of Logic, Rhetoric and English at the University of North Carolina and remained there until 1867, when he became professor of the same subjects at Miami University, and from 1871 to 1873 was president of Miami. From 1877 to 1885 he was president of Davidson College, N. C., and in 1885 returned to Miami and again became professor of English until 1908, when he resigned. He resides at Hamilton, Ohio. He is the author of a Manual of English Rhetoric. He received the degree of D. D. from Hampden-Sidney in 1876 and LL. D. from North Carolina in 1878.

CHARLES MCGUFFEY HEPBURN, Virginia, '80, graduated at Davidson College in 1878. In 1880 and 1881 he was in charge of the preparatory department of Davidson College. He studied law and was admitted to the bar at Cincinnati in 1881 and practiced there until 1903. From 1897 to 1903 he was a lecturer on the Code and Common Law Pleading at the Cincinnati Law School. Since 1903 he has been professor of Law at the University of

Indiana. He is the author of "Historical Development of Code Pleading in America and England," and "Cases on Code Pleading." His services to the Fraternity have been numerous and varied. He was an associate editor of the *Beta Theta Pi* in 1882 and 1883 and its editor from 1885 to 1893. He was a member of the board of directors from 1886 to 1892 and of the board of trustees from 1892 to 1895. He was vice president of the conventions of 1886 and 1891. He resides at Bloomington, Ind.

WILLIAM RICHARD HEREFORD, Randolph-Macon, '91, did not graduate. He took a course at the Harvard Law School and was admitted to the bar in 1893. He is a journalist. He began newspaper work on the *Kansas City Times* in 1890; he was on the editorial staff of the *New York Recorder* in 1895; on the editorial staff of the *New York Journal* from 1897 to 1902 and an editor on the *New York Herald* from 1902 to 1904. He was editor of the European edition of the *New York Herald* from 1904 to 1907. He was Paris correspondent for the *New York World* from 1908 to 1913. He is the author of "The Demagog" and "When Fools Rush In." His present address is New York City.

*DAVID GILKESON HERRON, Hanover, '54, settled in Mississippi and became a planter. In 1861 he entered the Confederate army as a private in the 9th Mississippi Volunteer Infantry, and served until 1863. After the war he was until 1874 principal of the preparatory department of the University of Kentucky. From 1875 to 1883 he was professor of Mathematics at Purdue. In 1883 he went to Charles, So. Dak., and engaged in farming and died there in 1902. He received the degree of Ph. D. from the University of Kentucky in 1867.

*JOHN WILLIAMSON HERRON, Miami, '45, was born May 10, 1827. Until 1848 he studied law and was then admitted to the bar, taking up his residence in Cincinnati. He was a member of the Ohio Constitutional Convention of 1873. He was United States attorney for the Southern District of Ohio from 1889 to 1894. He was elected to the Ohio Senate and served from 1895 to 1897. He always took a great interest in the affairs of Miami and was a member of its board of trustees from 1860 to 1912 and was president of the board from 1880. He was a member of the board of directors of the Fraternity from 1879 to 1892 and of the board of trustees from 1892 to 1897. He was president of the Fraternity from 1879 to 1893. He died in 1912.

HENRY JOHNSON HERSEY, Boston, '84, graduated with the degree of A. B. He also obtained his LL. B. *cum laude* at Boston in 1886. He has been a practicing lawyer in Denver ever since his graduation. He has had

charge of many important litigations and is counsel for many large corporations. He was deputy attorney general of Colorado in 1903 and 1904. He resides in Denver, Colo.

WALTER LOWRIE HERVEY, Denison, '84, graduated at Princeton in 1886. From 1886 to 1889 he taught Latin and Greek in various preparatory schools. From 1889 to 1891 he was professor of history and dean of the faculty at the New York College for the training of teachers. From 1891 to 1897 he was president of the Teachers' College. From 1894 to 1899 he was dean of the Chautauqua School of Pedagogy. Since 1899 he has been an examiner of the New York Board of Education. He is a member of the National Council of Education, a member of the executive board of the Religious Educational Association, and is a well known writer and lecturer on educational subjects. He received the degree of Ph. D. from Princeton in 1892. He resides in New York City.

HOWARD GEORGE HETZLER, Michigan, '86, from 1886 to 1905 was connected with the Chicago, Burlington & Quincy Railroad as civil engineer until 1895, then as roadmaster at Chicago until 1899, then as superintendent of the Chicago terminals until 1903 and superintendent of the Chicago division until 1905. He was president of the Metropolitan West Side Elevated Railroad of Chicago from 1905 to 1910 and since then he has been president of the Chicago & Great Western Railroad. He resides at Hinsdale, Ill.

*HENRY BASCOM HIBBEN, DePauw, '51, graduated at Transylvania and entered the ministry of the Methodist Episcopal church. From 1854 to 1859 he was an assistant professor of Languages at DePauw and from 1859 to 1860 professor of Mathematics. From 1860 to 1861 he was professor of English at the University of Indiana. When the war broke out he entered the Union army as chaplain of the 11th Indiana Volunteers. In 1864 he was appointed a chaplain in the United States navy and served until his death at the Brooklyn Navy Yard June 14, 1890. He was a professor in the United States Naval Academy from 1864 to 1866 and from 1869 to 1871.

WILLIAM HOWARD HICKMAN, DePauw, '73, studied at the theological schools at Evanston, Ill., and Boston, and entered the ministry of the Methodist Episcopal church. He has held pastorates at LaFayette, Attica, Delphi, Frankfort, South Bend and Terre Haute, Ind. He was presiding elder of the Crawfordsville, Ind., District from 1886 to 1889, and delegate to the general conferences of 1892, 1896, and 1900. He has built many churches and college buildings. He was pastor of the First Congregational church at

Jamestown, N. Y., from 1905 to 1912. He was president of Clark University (Atlanta, Ga.), from 1890 to 1893. He was president of the board of trustees of the Chautauqua Institution from 1903 to 1907. He has been a trustee of DePauw University and of the Chautauqua Assembly. He received the degree of D. D. from DePauw in 1889, and was chancellor of DePauw from 1897 to 1903. During the war he served in the Union army from 1862 to 1865. He was Prohibition candidate for governor of Indiana in 1912. He resides at Pennville, Ind. Φ B K.

*JOHN JUNIOR HIGHT, DePauw, '54, and Indiana, '54, was a Methodist Episcopal clergyman in the active pastorate from 1854 to 1862, and 1865 to 1875. From 1862 to 1865 he was chaplain of the 58th Indiana Volunteers United States army, and from 1875 to 1886 an editor of the *Western Christian Advocate*. He received the degree of D. D. from DePauw in 1871, and was a trustee of DePauw from 1873 to 1886. He wrote a history of the regiment in which he served as chaplain. He died at Cincinnati Dec. 18, 1886.

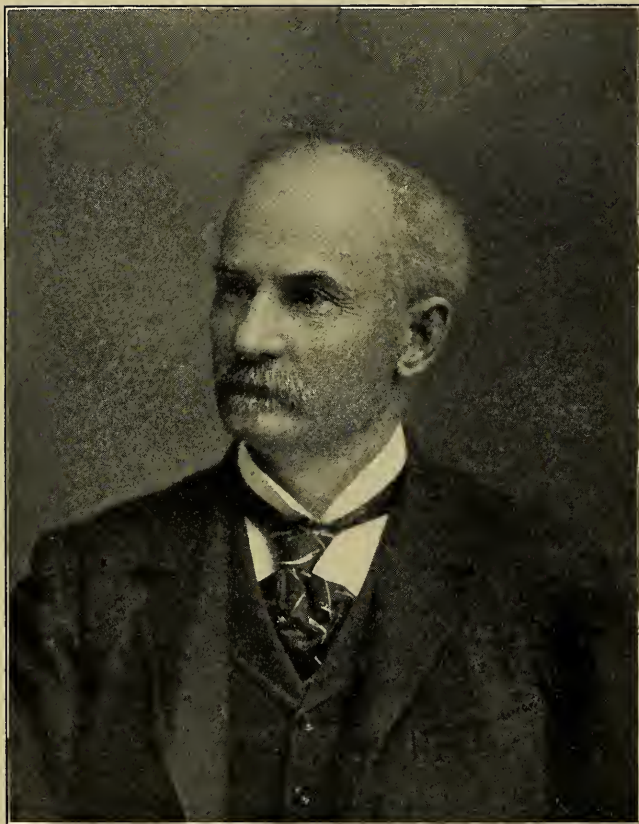
FRANK PIERCE HILL, Dartmouth, '76, is a specialist in library work. From 1881 to 1885 he was librarian of the library at Lowell, Mass. In 1885 he organized the first free public library in New Jersey at Paterson. In 1888 and 1889 he was librarian of the library at Salem, Mass., and from 1889 to 1904 librarian of the Newark, N. J. free library. Since the latter date he has been the librarian of the Brooklyn, N. Y. public library. For a number of years he was secretary of the American Library Association. In 1906 he received the degree of Doctor of Letters from Dartmouth. He resides at Brooklyn, N. Y.

ELIJAH CLARENCE HILLS, Cornell, '92, was a fellow in Romance Languages at Cornell during 1892-93, and student at the University of Paris in 1893 and 1894. From 1896 to 1901 he was dean of Rollins College, Florida. Since 1902 he has been professor of Romance Languages at Colorado College. He was a lecturer at Harvard in 1911. He received the degree of Ph. D. from the University of Colorado and Litt. D. from Rollins College in 1906. He is the author of "De La Ortografia y Pronunciacion Inglesas," "Bardos Cubanos," "Canadian French," "Spanish Grammar," "New Mexican Spanish," "Spanish Tales for Beginners," "Spanish Stories," "Spanish Lyrics," "The Pike's Peak Region in Song and Myth" and "Ollanta" (a Quichua drama). Φ B K.

OSCAR ARMSTRONG HILLS, Wabash, '59, graduated with a degree of A. B. Then he took a course in theology at the Western Theological Seminary of Pittsburgh where he graduated in 1862. He is now a retired



WILLIAM H. HICKMAN
DePauw '73



ROBERT R. HITT .
DePauw '55

Presbyterian clergyman. Some of the churches he was pastor of were the North church of Pittsburgh from 1878 to 1881; First church of Santa Barbara, 1881 to 1882; First church of San Francisco from 1882 to 1883; Wooster, Ohio, from 1885 to 1898, and the Westminster church of Wooster from 1898 to 1907. He has been a director of the Western Theological Seminary since 1878 and a trustee of the University of Wooster since 1885. He was given the degree of D. D. by Wabash College in 1876. He is the author of several books. He resides at Wooster, Ohio.

THOMAS McDUGALL HILLS, Wooster, '02, is professor of Geology at Ohio State University. ΣΞ.

*ISAAC NEWTON HIMES, Washington & Jefferson, '53, after graduation attended the medical school of the University of Pennsylvania and then the College of Physicians and Surgeons in New York, receiving an M. D. degree in 1856. He began practice in Cleveland, Ohio, but when the war broke out became a surgeon in the Union army, leaving the army in 1865 as major in the 73d Ohio Volunteer Infantry. He then went abroad and for two years studied at Berlin, Vienna and Paris. From 1867 to 1895 he was professor of Pathology in the medical school which afterwards became a department of Western Reserve University and for several years was dean of the school. He was a prolific writer on medical subjects. He died at Cleveland in 1895.

GUSTAV DETLEF HINRICHS, Iowa, '68, was educated mainly in Germany. From 1863 to 1887 he was professor of Chemistry at the University of Iowa, from 1889 to 1903 at the St. Louis College of Pharmacy, and from 1903 to 1907 at St. Louis University. In 1875 he established the first state weather service. He has served as an expert witness in the state and federal courts. He is a member of the learned societies having to do with his specialty. He is the author of "The Proximate Constituents of the Chemical Elements," "La Matiere est Une," "Absolute Atomic Weights," and many other books, and has been a voluminous contributor to scientific journals in English, German and French. He resides in St. Louis.

*AUGUSTINE CRIST HIRST, Hanover, '61, entered the ministry of the Methodist Episcopal church, and moved to California. From 1886 to 1890 he was president of the University of the Pacific. He died at Chicago in 1902.

*PHILIP HANSON HISS, JR., Johns Hopkins, '91, graduated in medicine from Columbia in 1896. He was at once appointed an assistant in bacteriology in the Medical Department at Columbia, and was ad-

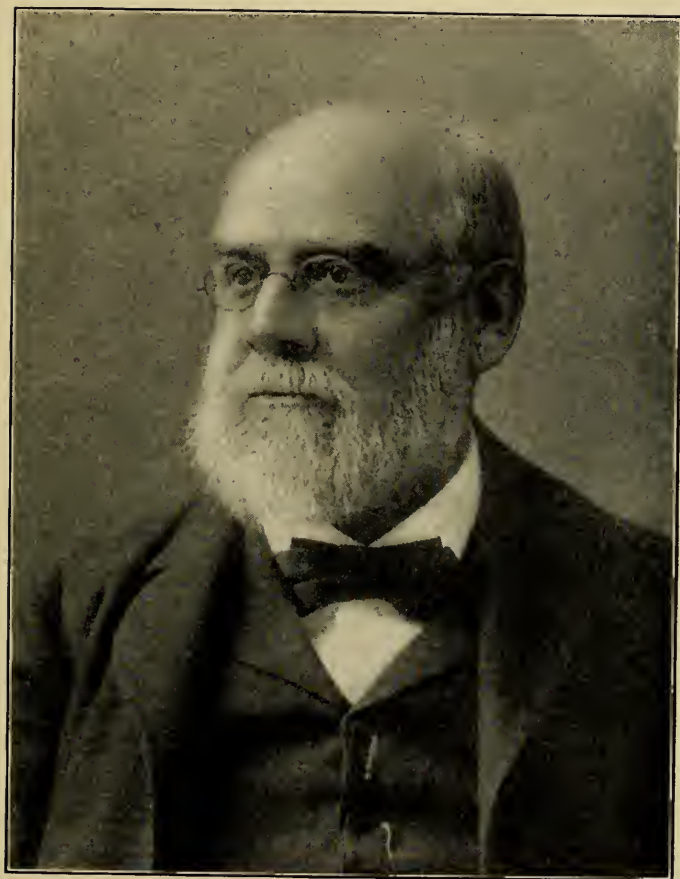
vanced until he became professor of Bacteriology in 1906, a position which he held until his death in 1913. He became famous by his methods of detecting typhoid bacilli and by the use of leucocyte extract as a cure for pneumonia and erysipelas. He was bacteriologist of the health department in New York City from 1896 to 1899. He was the author of a text-book on "Bacteriology."

*HENRY LAWRENCE HITCHCOCK, Western Reserve, was an honorary member of the chapter, admitted while he was a professor. He graduated from Yale in 1832 and from the Lane Theological Seminary in 1837. From 1855 to 1873 he was professor of Natural Theology and Christian Evidence at Western Reserve and also president of the college. He died at Hudson, Ohio, July 6, 1873.

*ISAAC REYNOLDS HITT, DePauw, '49, studied law at Chicago and was admitted to the bar in 1851. For a number of years he resided at LaSalle, Ill. He was one of the founders of the Republican party and was a delegate to its state convention at Bloomington. When the war broke out he entered the secret service and acted under the direct orders of General Grant. After the war he returned to Chicago. In 1872 he founded the Woman's College at Northwestern University. He was deeply interested in science and was a member of a number of learned societies. From 1875 to 1880 he was park commissioner of Chicago and from 1880 to 1909 was state land agent of Illinois. He died at Washington, D. C., June 13, 1909.

*ROBERT ROBERTS HITT, DePauw, '55, and Indiana, '55, from 1861 to 1871 was a stenographer at Washington, and in the latter year was appointed stenographer to the Santo Domingo Expedition. From 1871 to 1874 he was private secretary to Gen. Oliver P. Morton, Miami, '47, then in the United States Senate. From 1875 to 1881 he was first secretary of the legation at Paris. In 1881 he was appointed assistant secretary of state, but resigned to run for Congress, in which he served from 1882 to 1905 as a member from Illinois. In July 1898 he was one of the commissioners appointed to establish the government of Hawaii upon its annexation to the United States. He died in 1906.

*GEORGE HOADLY, Western Reserve, '44, graduated at the Harvard Law School in 1845. He settled in Cincinnati. From 1851 to 1853 he was judge of the Superior Court of Cincinnati and also from 1859 to 1866. He was city solicitor in 1855-56. He rapidly rose in his profession and became one of the leading lawyers in the United States. In 1876 he was the advocate



GEORGE HOADLY
Western Reserve '44



AUGUST HOCH
Johns Hopkins '90

for Tilden and Hendricks before the electoral commission. From 1884 to 1886 he was governor of Ohio. In 1887 he moved to New York City, where he died in 1902. He received the degree of LL. D. from Western Reserve, Dartmouth and Yale. He was president of the fraternity convention of 1847. $\Phi B K$.

ERNEST BRYANT HOAG, Northwestern, '92, attended Stanford University in 1892-93, and the University of Wisconsin in 1898. He received the degree of M. D. in 1902 and since that date has been a practicing physician in Pasadena, Cal., from 1902 to 1909, and now at Berkeley, Cal. He was city bacteriologist of Pasadena in 1904-5 and medical director of its schools from 1907 to 1909. Since 1909 he has been medical director of the Berkeley schools and lecturer on hygiene at the University of California. He is the author of "Technique in Histology and Bacteriology" and "Health Studies."

AUGUST HOCH, Johns Hopkins, '90, graduated in medicine from the University of Maryland in 1890. He was a student of the Universities at Strassburg, Leipzig and Heidelberg in 1893 and 1894. From 1895 to 1905 he was an assistant physician at the McLean Hospital, Waverly, Mass. From 1902 to 1905 he was an instructor in Neuro-Pathology in the Tufts Medical College. From 1905 to 1909 he was first assistant physician and special clinician at the Bloomingdale Hospital, N. Y., and from 1905 to 1909 instructor in Psychiatry at the Cornell University Medical School, New York City. Since 1910 he has been director of the Psychiatric Institute of the New York State Hospitals for the Insane at Ward's Island, and professor of Psychiatry, Cornell University. In 1908-09 he was president of the New York Psychiatric Society. He has written many articles on subjects relating to his specialty.

ROBERT WILLIAM HOCHSTETTER, Cincinnati, '95, after graduation pursued post-graduate studies in chemistry at the Polytechnic at Zurich, Switzerland. He is vice president of the Ault & Wiborg Company. He was vice president of the American Chemical Society in 1901 and its president in 1902. He resides in Cincinnati.

PERCY HODGE, Western Reserve, '92, graduated from the Case School of Applied Science in 1894 and received the degree of Ph. D. from Cornell in 1908. He was for some years assistant professor of Physics at Columbia, and is now professor of Physics at the Stevens Institute. He resides in Hoboken, N. J. $\Sigma \Xi$.

ARTHUR SULLIVANT HOFFMAN, Ohio State, '97, is editor of the *Adventure Magazine*, published by the Ridgeway Company. He resides in New York City. $\Phi B K$.

BENJAMIN FRANKLIN HOFFMAN, Missouri, '84, is professor of Germanic Languages at the University of Missouri, and resides at Columbia, Mo. ΦΒΚ.

*HENRY WILLIAM HOFFMAN, Washington & Jefferson, '46, after graduation studied law and was admitted to the bar. He was elected a representative from Maryland to the Thirty-fourth Congress as an American, and served from 1855 to 1857. He was defeated for re-election. He was elected sergeant-at-arms of the House of Representatives and served from 1857 to 1861. He was collector of customs at Baltimore from 1861 to 1866. He then resumed the practice of the law at Cumberland, Md., and was a United States Commissioner from 1872 to 1883 and city attorney from 1878 to 1882. He was a judge of the Fourth Judicial Circuit of Maryland from 1883 to the time of his death in 1895.

ROBERT HOFFMANN, Case, '93, is chief engineer of the Department of Public Service, Cleveland, Ohio. He is a member of the American Society of Civil Engineers. TΒΠ, ΣΞ.

*WILLIAM JAMES HOGE, Ohio, '43, studied at the Union Theological Seminary and became a Presbyterian clergyman. He was professor of Mathematics at Ohio from 1848 to 1851. For four years he was pastor of the Westminster Presbyterian church at Baltimore, but in 1856 became professor of Biblical Instruction at the Theological Seminary at Hampden-Sidney. He received the degree of D. D. from Hampden-Sidney in 1856. He died at Petersburg, Va., July 5, 1864.

*ALEXANDER QUARLES HOLLADAY, Virginia, '59, studied at the University of Berlin from 1859 to 1861. In 1861 he entered the Confederate army as second lieutenant of Infantry and rose to the rank of colonel before the close of the war. From 1871 to 1875 he was a member of the Virginia Senate. From 1875 to 1881 he was post master at Richmond, Va. From 1881 to 1884 he was president of the Stonewall Jackson Institute. From 1885 to 1888 he was president of the Florida State College. In 1889 he organized the North Carolina College of Agriculture and Mechanical Arts and became its president, a position which he retained until his death, which occurred at Raleigh, N. C., in 1909.

*LEWIS LITTLEPAGE HOLLADAY, Hampden-Sidney, '53, attended the University of Virginia after his graduation and received his A. M. degree in 1855. From 1855 to 1891 he was professor of Physical Science at Hampden-Sidney. He received the degree of LL. D. from Central University in 1885. He died July 21, 1891.

EDWARD EVERETT HOLLAND, Richmond, '79, graduated from the law department of Richmond College in 1881, and practiced at Suffolk, Va. He was mayor of Suffolk from 1885 to 1887, prosecuting attorney for Nausemond county from 1887 to 1907, member of the Virginia Senate from 1907 to 1911 and since 1911 a member of Congress. He resides at Suffolk, Va.

RICHARD CARMICHAEL HOLLYDAY, Washington and Lee, '79, is a rear-admiral in the navy. He studied law after his graduation and practiced at Baltimore. In 1894 he entered the navy as a civil engineer with the rank of lieutenant and was advanced until he was created a rear-admiral in 1907. He is chief of the Bureau of Yards and Docks. He resides at Washington.

CHARLES VEY HOLMAN, Harvard, '82, Maine, '02, graduated at the University of Maine Law School and received the degree of Master of Laws in 1903. From 1882 to 1886 he was editor and proprietor of the *Roxbury Advocate* and from 1890 to 1903 of the *Daily City Press* of Woburn, Mass. He was the founder of the *Harvard Daily Echo* and its editor in chief from 1879 to 1880. From 1901 to 1903 he was a professor in the Maine Law School. Since 1902 he has been a lecturer in the Boston Law School. In 1910 and 1911 he was state geologist of Maine, and chairman of the Maine State Survey Commission. In 1913 he was the delegate from Maine to the 12th International Geological Congress. He is a member of the Nova Scotia Mining Society, the American Electro-Chemical Society and a number of scientific and legal societies, including the Fraternity of Gamma Eta Gamma, of which he was high chancellor for five years. He has been a voluminous contributor to the press on legal, scientific and political subjects. He resides at Rockland, Maine.

*JESSE LYNCH HOLMAN, Wabash, '49, after his graduation became a farmer at Aurora, Ind. During the war he entered the Union army and was in succession captain, major and lieutenant-colonel of the 18th Indiana Volunteers. He died at Aurora, Ind., Aug. 12, 1883.

WILLIAM HOOD, Dartmouth, '67, graduated with the degree of B. S. He started as, and still remains, a civil engineer. He was assistant civil engineer of the Central Pacific Railroad from 1868 to 1872. Then he went with the Southern Pacific Railway where he was assistant engineer from 1872 to 1875 and chief assistant engineer from 1875 to 1883. Then he went with the Central Pacific Railroad as assistant engineer in 1883 and chief engineer from 1883 to 1885. He is now chief engineer of the Southern Pacific Railroad and his offices are in San Francisco.

*HENRY SMART HOOKER, Mississippi, '70, after graduation became a lawyer. He was a member of the Mississippi Senate from 1875 to 1880

and of the Legislature from 1882 to 1888 and of the Constitutional Convention of 1890. He died in 1906 at Lexington, Miss.

OSMAN CASTLE HOOPER, Denison, '79, graduated with degree of A. B., was associate editor of the *Columbus Dispatch* from 1880 to 1886; editor and part owner of the *Columbus News* from 1886 to 1893, and editorial writer on the *Columbus Dispatch* since 1893. He is a trustee of the Columbus Public Library and Denison University. He is author of "The Joy of Things." He resides at Columbus, Ohio. Φ B K.

THOMAS WILLIAMSON HOOPER, Hampden-Sidney, '55, graduated from the Theological Seminary at Hampden-Sidney in 1858 and entered the ministry of the Presbyterian church, South, in which he is eminent. From 1863 to 1865 he was a post chaplain in the Confederate army. Since 1872 he has been pastor of a church at Christiansburg, Va. He has been for many years a trustee of the theological seminaries at Hampden-Sidney, Va., and Columbia, S. C. He is trustee also of the Tuskegee Institute. He is the author of many articles, addresses and sermons. He was orator before the Fraternity convention of 1858. He received the degree of D. D. from Roanoke in 1875. He resides at Christiansburg, Va.

*ABNER CRUMP HOPKINS, Hampden-Sidney, '55, studied at the Union Theological Seminary and entered the ministry of the South Presbyterian church in 1860. He was pastor of a church at Martinsburg until 1862, when he became a chaplain in the 2nd Virginia Infantry in the Confederate army. He was chaplain on the staff of General Gordon (Georgia, '52), until 1865. From 1866 to 1911 he was pastor of the Presbyterian church at Charlestown, W. Va. He was moderator of a General Assembly of the Southern Presbyterian church in 1903, and was a trustee of the Union Theological Seminary of Virginia. He was moderator of the Synod of Virginia in 1881. He was a member of seven general assemblies of the Presbyterian church and chairman of many of its important committees. He was a member of the Pan-Presbyterian Council of 1892. He received the degree of D. D. in 1872. He died December 4, 1911, at Buena Vista, Va.

(GEORGE) SCOTT HOPKINS, Kansas, '81, graduated with the degree of B. A. He attended the Columbia Law School from 1883 to 1884. He is a banker. He entered the banking business at Horton, Kansas, in 1887. He is president of the First National Bank of Horton and vice president of the Prudential State Bank of Topeka, Kansas. He was the trust officer and since 1913 has been president of the Prudential Trust Co. of Topeka. He has been president of the Kansas Bankers' Association since 1901. He resides at Topeka, Kan.

ELIJAH EMBREE HOSS, Ohio Wesleyan, '69, did not graduate, but completed his college course at Emory & Henry College, Virginia, and entered the ministry of the Methodist Church, South. Until 1876 he was pastor of various Methodist Churches at Knoxville, San Francisco, Cal., and Asheville, N. C. From 1876 to 1881 he was president of Martha Washington College, Abingdon, Va. From 1881 to 1885 he was president of Emory & Henry College. From 1885 to 1890 he was professor of Theology at Vanderbilt. From 1890 to 1892 he was editor of the Nashville *Christian Advocate*, and since 1902 has been a bishop of the Methodist Episcopal church. He received the degree of D. D. from Emory and Henry in 1885, and LL. D. from Vanderbilt in 1902.

THEODORE HOUGH, Johns Hopkins, '86, was instructor and assistant professor of Biology at the Massachusetts Institute from 1893 to 1903. He was professor of Biology and director of the School of Science in Simmons College from 1903 to 1907. From 1893 to 1907 he was lecturer on Physiology and Personal Hygiene at the Boston Normal School of Gymnastics. Since 1907 he has been professor of Physiology at the University of Virginia. He is the co-author of a work entitled "The Human Mechanism," and the author of numerous papers on physiology and hygiene. He is a member of the American Physiological Society, the American Association for the Advancement of Science and was vice president and chairman of section K, 1913. Φ B K.

*JOHN SCHIERER HOUGHAM, Wabash, '46, was professor of Physics at Franklin Collège, Indiana, from 1848 to 1863, and of Physics and Applied Mechanics at the Kansas State Agricultural College from 1868 to 1872, of Chemistry and Physics at Purdue from 1872 to 1882 and of Physics at the Kansas State College from 1882 to 1894. He died at Manhattan, Kansas, in 1894. He was a member of the Society of Chemical Industry and of the American Chemical Society. He received the degree of LL. D. from Franklin College in 1872.

*JOHN PATTERSON HOUSTON, Washington & Jefferson, '56, moved from Pennsylvania to Minnesota after leaving college. During the war he was in the Union army as lieutenant-colonel and colonel of the 5th Minnesota Volunteer Infantry and served until its close, when he moved to Fayette, Miss., and became a farmer. He died of yellow fever in 1866.

OTIS ELLIS HOVEY, Dartmouth, '85, graduated with the degree of B. S. He also received his C. E. degree from Dartmouth in 1889. He is a civil engineer. He was instructor in Civil Engineering at Washington University, St. Louis, from 1889 to 1890. He was engaged on bridge designs in

the Mississippi Valley and other engineering work from 1890 to 1896. He was engineer for the Union Bridge of New York and Athens, Pa., from 1896 to 1900. Since 1900 he has been with the American Bridge Company of New York, first in the engineering department and from 1907 to the present time as assistant chief engineer. He is a member of the board of overseers of the Thayer School of Engineering (Dartmouth). He is a member of the American Society of Civil Engineers. He resides at Plainfield, N. J.

DANIEL S. HOWARD, JR., Brown, '02, Pennsylvania, '02, is president of the Emerson Shoe Company, Rockland, Mass.

JONAS G. HOWARD, DePauw, '49, did not graduate at DePauw, but studied law at the Indiana Law School, receiving the degree of LL. B. in 1850. From 1862 to 1866 he was a member of the Indiana Legislature. In 1868 and 1876 he was a presidential elector. From 1887 to 1891 he was a member of Congress. He is practicing law at Jeffersonville, Ind.

JOSEPH HENRY HOWARD, Butler, '82, attended the University of Indiana, graduating in 1888 and receiving the degree of A. M. in 1890. He studied at Stanford University and received the degree of Ph. D. therefrom in 1899. He was assistant professor of Latin at Indiana University from 1894 to 1901, adjunct professor of Latin at the University of Nebraska from 1901 to 1903, and professor of Latin at the University of South Dakota since 1903. Since 1905 he has been vice president for South Dakota of the Classical Association of the Middle West and South. He is the author of "Quantitative Reading of Latin Verse," "Case Usage in Petronius' Satires." He resides at Vermillion, S. Dak.

GEORGE MAXWELL HOWE, Indiana, '94, studied at the University of Leipzig from 1895 to 1898 and at the University of Berlin in 1905-06. From 1893 to 1895 he was instructor in German at the University of Indiana and from 1900 to 1906 at Cornell. He was a Fellow in German at Dartmouth in 1898-99 and at Cornell 1899-00. He was professor of French and German at Hobart in 1906-07 and at Colorado College since 1907, having been the head of the department since 1911. He is a member of the Archæological Institute of America. He is the author of "German Prose Composition" and "A First German Book," and edited an edition of "Aus dem Leben eines Taugenichts." He resides at Colorado Springs, Colo.

ALBERT ELLIS HOYT, Cornell, '88, attended Williams College before going to Cornell. After leaving college he became a journalist. From 1892 to 1895



EDWARD E. HOLLAND
Richmond '79



HUBER W. HURT
Iowa Wesleyan '04

he was editor of the Lockport, N. Y., *Sun*. From 1895 to 1911 he was editor of the *Albany Argus*. Since 1911 he has been secretary to the New York State Conservation Commission. He resides at Albany, N. Y.

GREEN BARKLEY HUDDLESTON, Mississippi, '69, was a private in the Mississippi Cavalry in the Confederate army before attending college. He was a member of the Mississippi Legislature in 1876 and 1877, district attorney from 1879 to 1887 and for many years district judge. He resides at Hattiesburg, Miss.

*ROBERT NOBLE HUDSON, Miami, '44, DePauw, '44, did not graduate at Miami, but moved to Indiana Asbury (now DePauw) University, where he founded Delta Chapter. He was elected to the Indiana Legislature and served from 1847 to 1849, and 1853 to 1855. He became editor of the *Terre Haute Express* in 1856. In 1860 he was appointed financial agent of the State of Indiana at New York City and served two years. In 1862 he entered the Union army as a colonel and aide-de-camp on the staff of General Fremont. In 1863 he became colonel of the 133rd Indiana Volunteers and served until the close of the war. In 1865 he resumed his position as editor of the *Terre Haute Express* and retained it until the time of his death, which occurred Aug. 30, 1889.

SPENCER SHEPARD HUDSON, Mississippi, '83, studied law and was admitted to the bar. He was district attorney at Yazoo City, Miss., in 1891 and from 1910 to 1912 was attorney general of Mississippi. He resides at Vicksburg, Miss.

*GEORGE GILMER HULL, Georgia, '47, studied civil engineering and engaged in railroad work. He built much of the Pennsylvania Railroad and of the Atlantic Great Western R. R. (now a part of the Erie system). He died at New York City October 16, 1885.

WILLIAM ISAAC HULL, Johns Hopkins, '89, received the degree of Ph. D. from Johns Hopkins in 1892. In 1891 he studied at the University of Berlin, and in 1907 and 1908 at the University of Leyden. From 1896 to 1897 he was superintendent of Summer Charities in New York City. From 1892 he has been professor of History at Swarthmore College. From 1900 to 1905 he was examiner in History for the College entrance board. He is the author of "Maryland, Independence and Confederation," "Handbook of Sociology" (with W. H. Tolman, Brown, '82), "History of Higher Education in Pennsylvania," "The Two Hague Conferences," "The New Peace Movement." He resides at Swarthmore, Pa. ΦΒΚ.

ALFRED HUME, Vanderbilt, '87, took post-graduate work at Vanderbilt, receiving the degree of C. E. in 1888 and D. Sc. in 1890. From 1887 to 1890 he was a fellow in Civil Engineering at Vanderbilt. Since 1890 he has been professor of Mathematics at the University of Mississippi, and since 1905 vice chancellor of the same. In 1914 he was elected president of the Engineering Association of the South. He resides at University, Miss.

WILSON THEODORE HUME, Wabash, '80, was a member of the Oregon Legislature from 1888 to 1892, and was district attorney for the 4th Judicial District of Oregon from 1892 to 1894. From 1888 to 1896 he was grand chancellor of the Knights of Pythias of Oregon and supreme representative from 1889 to 1893. He is a lawyer and now practices in San Francisco.

JOHN JACOB HUNKER, Naval Academy, '66, after his graduation rose through different ranks in the navy until he became a rear admiral and retired in 1906 after forty-five years' service. He resides at Put-in-Bay, Ohio.

*JAMES BENJAMIN HUNNICUTT, Emory, '58, was appointed professor of Latin at Emory College in 1861, but resigned to enter the Confederate army, in which he served as a private until the close of the war in 1865. He then engaged in farming. In 1890 he became assistant commissioner of agriculture for the state of Georgia and in 1891 professor of Agriculture at the University of Georgia, which position he retained until his death at Athens, Ga., December 18, 1904.

*WILLIAM LITTLETON CLARKE HUNNICUTT, Emory, '54, became president of Centenary College, La., in 1859, and remained as such until 1898. He received the degree of LL. D. from Emory College in 1868. He died in 1910 at Jackson, La.

REID HUNT, Johns Hopkins, '91 received the degree of Ph. D. in 1896. He graduated from the college of Physicians and Surgeons at Baltimore in 1896 and received from that college his degree of M. D. From 1892 to 1896 he was a Fellow and instructor at Johns Hopkins. From 1896 to 1898 he was a tutor at Columbia. From 1898 to 1904 he was associate professor of Pharmacology at Johns Hopkins. From 1904 to 1913 he was chief of division and professor of Pharmacology at the Hygienic Library of the United States Public Health Service. Since 1913 he has been professor of Pharmacology at Harvard. He has been a frequent contributor to scientific and medical journals, has written a number of government bulletins and has contributed to works on toxicology and therapeutics. He resides in Boston, Mass. Φ B K.

SAMUEL HUNT, KNOX, '63, entered the Union army immediately after graduation as major in the 9th Tennessee Cavalry. In 1865 he was made inspector-general of Tennessee. After the war he became a farmer. Later he moved to Texas and became general land sales agent for the Missouri, Kansas & Texas Railway. He resides at Fort Worth, Texas.

JOHN GARNISS HUNTER, Central, '61, graduated from the Union Theological Seminary of Virginia in 1870 and entered the ministry of the Presbyterian church. He was pastor of a church at Georgetown, Ky., from 1870 to 1888 and at Harrodsburg from 1888 to 1912 and since the last mentioned date has been pastor Emeritus of the same church. Since 1882 he has been curator and secretary of Central University. He received the degree of D. D. from Westminster in 1882. Since 1892 he has been president of the board of trustees of the Kentucky Theological Seminary. He is the author of a work on "Compulsory Education." In 1863 he entered the Confederate army as a private and rose to the rank of captain before the close of the war.

(WILES) ROBERT HUNTER, Indiana, '96, after leaving college devoted himself to practical sociology. From 1896 to 1902 he was organizing secretary of the Chicago Bureau of Charities and from 1899 to 1902 was a resident of Hull House. In 1899 he was a resident of Toynbee Hall, London. In 1902-03 he was head worker at the New York City University settlement. From 1902 to 1906 he was chairman of the New York Child Labor Commission. He is a member of the American Academy of Political and Social Science. He is the author of "Tenement Conditions in Chicago," "Poverty," "Socialists at Work," and "Violence and the Labor Movement." He resides at Noroton, Conn.

HUBER WILLIAM HURT, Iowa Wesleyan, '04, after leaving the University, spent some time in graduate work at the Armour Institute of Technology and the University of Chicago. He then studied at the University of Berlin. Returning to the United States he became an instructor at Iowa Wesleyan and a teacher in the high school at Mt. Pleasant, Iowa. He then became field agent for the University and principal of the high school at Oskaloosa, Iowa. He was the founder and for some time the superintendent of the high school at Lockport, Ill. Leaving this class of work, he spent some time in solar research at the Yerkes Observatory and then became an exchange professor to Germany at Berlin, returning to this country to become professor of Philosophy and Psychology and president of Lombard College, Galesburg, Ill.

*FRANK AVERY HUTCHINS, Beloit, '75, after leaving college took up library work. From 1891 to 1895 he was librarian of the Department of Education of Wisconsin, from 1895 to 1904 he was secretary of the Wisconsin State Free Library Commission and from 1904 to 1914 secretary of the department of public discussion in the University of Wisconsin Extension Division. He died at Madison, Wis., Feb. 5, 1914.

WILLIAM HILLS HUTCHINS, Yale, '01, after his graduation studied painting at Paris and Rome for several years and as a painter has contributed for some time to public expositions in New York and elsewhere. He became an actor and stage manager and in this capacity has served very many well known companies. In 1913 he was stage director of the Keith Theatre in Philadelphia and in 1914 of the Coburn Players. He has done much work as an art critic and has contributed in this connection to many periodicals. He is the author of a verse drama entitled "Jeanne D'Arc at Vaucouleurs." He received the degrees of B. F. A. from Yale in 1909. He resides in New York City. Φ B K.

HENRY MORROW HYDE, Beloit, '88, is a journalist and editorial writer on the *Chicago Tribune* and *Harper's Weekly*. He is also editor of the *Technical World*. He is the author of a large number of boys' books, among others, "Animal Alphabet," "One Forty Two," "Confessions of a Reformed Messenger Boy," "Through the Stage Door," "The Buccaneers," and "The Upstart." He resides at Blenheim, Va.

I

FERDINAND COWLE IGLEHART, DePauw, '67, entered the ministry of the Methodist Episcopal church in 1870. He was pastor at Sullivan, New Harmony, New Albany, Salem, Greencastle and Evansville, Ind., of the First Church, Bloomington, Ill., 1882-83; the Delaware Avenue Church, Buffalo, N. Y., 1884-86; the Central Church, Newark, N. J., 1886-90; Park Ave. Church, New York City, 1891-95; the Simpson Church, Brooklyn, N. Y., 1896-97; the Trinity Church, Newburgh, N. Y., 1898-01; the Asbury Church, Tarrytown, N. Y., 1902, and St. Paul Church, Peekskill, N. Y., 1903-05. Since then he has been engaged in the work of the Anti-saloon League. He has been a frequent contributor to the religious press, is the author of the "Speaking Oak" and other works, and is one of the leading ministers of his denomination. He resides at Dobb's Ferry, N. Y.

*THOMAS CORWIN ILIFF, Ohio, '70, was a noted minister of the Methodist Episcopal church. From 1870 to 1901 he was a missionary in the Rocky Mountains, and from 1875 to 1901 was superintendent of the Utah Mission at Salt Lake City. He was an assistant of the Board of Home Missions and Church Extension of his church. In 1899 he was chairman of the committee which opposed the seating of Bingham H. Roberts as Congressman from Utah. During the war he was a private in the 9th Ohio Volunteers and in 1898 was chaplain in chief of the Grand Army of the Republic. He received the degree of D. D. from Ohio in 1887 and DePauw in 1888. He holds the honor of having built and dedicated more churches than any other person in the United States. He died in 1913.

HOWARD LYMAN INGERSOLL, Case, '94, is a civil engineer of eminence and assistant to the president of the New York Central and Hudson River R. R. Co. He resides in New York City.

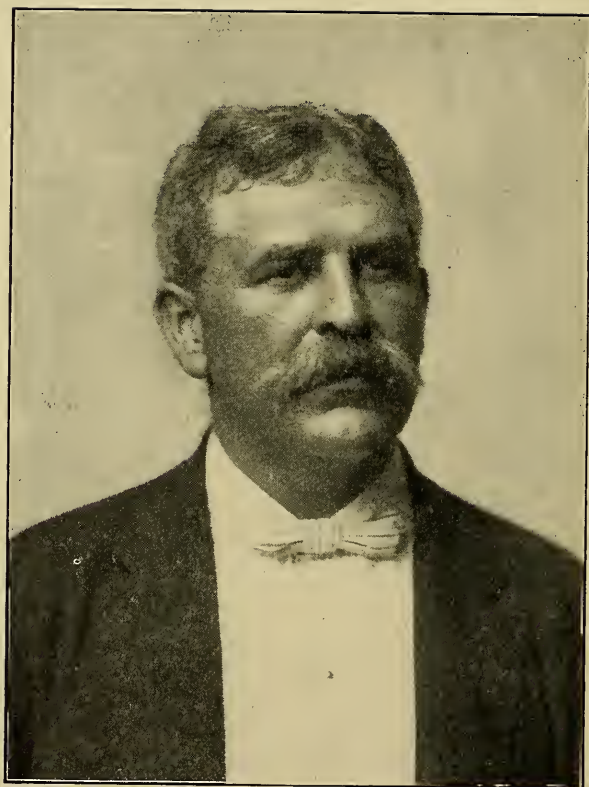
FRANKLIN KILSHAW IRWIN, Stevens, '83, has been engaged in the practice of his profession in various capacities since his graduation. He was for a time connected with the Wisconsin Central Railway and has been superintendent of bridges and buildings of the New York, New Haven and Hartford Railroad and is now superintendent of bridges and buildings for the Boston and Maine Railroad at Boston.

ROGERS ISRAEL, Dickinson, '81, after graduation entered the ministry of the Protestant Episcopal church. From 1885 to 1892 he was rector of Christ Church, Meadville, Pa., and from 1892 to 1911 of St. Luke's Church at Scranton, Pa. He was consecrated bishop of the Diocese of Erie in 1911. He has been deputy to five general conventions of the Protestant Episcopal church. For ten years he was examining chaplain of the diocese of Bethlehem. He is a member of a number of denominational and civic organizations. He resides at Erie, Pa. Φ B K.

*JAMES FERDINAND IZLAR, Emory, '55, studied law and practiced at Orangeburg, S. C. During the Civil war he was a captain in the Confederate army. From 1880 to 1889 he was a member of the State Senate of South Carolina, and from 1883 to 1889 its presiding officer. From 1889 to 1894 he was circuit judge and from 1894 to 1900 a member of Congress. For a number of years he was chairman of the State Democratic Executive Committee. He died at Orangeburg May 26, 1912.



THOMAS C. ILIFF
Ohio '70



GEORGE BEN JOHNSTON
Virginia '72

J

*HENRY MELVILLE JACKSON, Virginia Military Institute, '71, graduated at the Episcopal Theological Seminary at Alexandria, Va., in 1873 and became a Protestant Episcopal clergyman. From 1880 to 1884 he was editor of the "Southern Pulpit." From 1891 to 1895 he was assistant bishop of Alabama and from 1895 to 1900 bishop of Alabama. He died at Eufaula, in 1900. He received the degree of D. D. from Randolph Macon College in 1888 and from the University of the South in 1891.

RICHARD HARRISON JACKSON, Virginia, '90, attended the United States Naval Academy and entered the navy where he now holds the rank of commander. He may be addressed care of the Navy Department at Washington.

ROBERT DYAS JACKSON, California, '82, became a mining engineer. From 1896 to 1904 he was professor of mining and metallurgy and dean of the mining department of the University of Nevada, and from 1900 to 1904 was acting president of the University. He resides at San Francisco.

THOMAS WRIGHT JACKSON, Amherst, '91, took a special scientific course for which he did not receive a degree. He took his M. D. degree at the Jefferson Medical College of Philadelphia where he was a gold medalist. He practiced medicine in Akron, Ohio, and in Philadelphia from 1892 to 1898. He was appointed acting assistant surgeon of the U. S. Army in 1898 and served as captain and assistant surgeon in the Spanish war. He has been a surgeon on the medical reserve corps of the U. S. Army since 1898. He is at present located in Manila where he is physician for the Bureau of Health of the Philippines. He is author of "Tropical Diseases," a book used as a text-book by the U. S. Army.

*EDWIN AMES JAGGARD, Dickinson, '79, graduated from the Law Department of the University of Pennsylvania in 1882. In 1888 he became lecturer on Medical Jurisprudence in the St. Paul, Minn., Medical College. From 1892 to 1911 he was a member of the law faculty of the University of Minnesota. From 1898 to 1904 he was judge of the Second District Court of Minnesota, and from 1905 to 1911 associate justice of the Supreme Court of Minnesota. He was the author of works on

"Torts," on "Taxation in Minnesota," and "Taxation in Iowa," and wrote "A History of the Anomalies in the Law of Libel and Slander." He was a frequent contributor to the legal periodicals and encyclopedias. He received the degree of LL. D. from Dickinson in 1906. He died at St. Paul, Minn., in 1911. $\Phi B K, \Delta X$.

*WILLIAM WRIGHT JAGGARD, Dickinson, '77, graduated in medicine from the University of Pennsylvania in 1880. He spent the next two years in studying medicine in Europe, principally at Vienna. In 1883 he began to practice at Chicago making a specialty of obstetrics and he was professor of Obstetrics at the Northwestern University Medical School until his death, which occurred at Chicago in 1896.

ELDON REVERE JAMES, Cincinnati, '96, graduated in law in 1899. From 1900 to 1910 he was an instructor and from 1910 to 1912 professor of Law in the Cincinnati Law School. During 1912-13 he was professor of Law at the University of Wisconsin, and since 1913 professor of Law at the University of Minnesota. From 1910 to 1912 he was president of the Cincinnati Bureau of Municipal Research. He received the degree of S. J. D. from Harvard in 1912. He resides at Minneapolis.

MARK (SYLVESTER WILLIAM) JEFFERSON, Boston, '89, after spending five years in South America he went to Harvard where he took the degrees of A. B. in 1897, and A. M. in 1898. He was superintendent of schools at Lexington, Mass., from 1893 to 1896. He was sub-master of the high school at Brockton, Mass., from 1898 to 1901. He has been professor of geography at the State Normal School at Ypsilanti, Mich., since 1901. He has been associate editor of the Journal of Geography since 1901.

*SAMUEL MITCHELL JEFFERSON, Indiana, '74, graduated as valedictorian of his class. He received the degree of A. M. from Bethany College in 1891. After his graduation from Indiana he studied theology and became a clergyman in the Church of the Disciples. From 1893 to 1896 he was professor of Biblical Literature at Bethany College. From 1896 to 1900 he was professor in and dean of the Berkeley, California, Bible Seminary and from 1900 to 1914 professor of Philosophy at Transylvania University. He died at Lexington, Ky., Feb. 20, 1914. He received the degree of LL. D. from Bethany in 1896.

BURRIS ATKINS JENKINS, Bethany, '91, graduated from the Harvard Divinity School in 1896 and entered the ministry of the Christian (Disciples) church and became pastor of a church in Indianapolis. From 1899 to 1900 he was president of the University of Indianapolis. From 1901 to

1907 he was president of Kentucky, now Transylvania, University. Since 1907 he has been pastor of the Linwood Boulevard church at Kansas City, Mo. He is the author of "Heroes of Faith."

DANIEL EDWARD JENKINS, Wooster, '87, graduated from the University of Melbourne, Australia, in 1889, and studied theology at the Theological Seminary at Melbourne and at the Princeton Theological Seminary, graduating from the latter in 1891, and entered the ministry of the Presbyterian church. After serving as pastor of different churches until 1896, he became president of Parsons College at Fairfield, Iowa, remaining there until 1900, when he became professor of Theology at the Omaha Theological Seminary. From 1905 to 1906 he was a lecturer on Didactical Theology at Princeton. He resides at Omaha. He received the degree of Ph. D. from Washington & Jefferson in 1898, and D. D. from the University of Pittsburg in 1906.

GEORGE RAYMOND JENKINS, Beloit, '92, graduated at the Harvard Law School in 1896, and has since his graduation practiced law in Chicago. From 1905 to 1912 he was secretary and treasurer of the Real Estate Title and Trust Company; from 1910 to 1913 he was professor on Sales, Suretyship and Probate Law in the Chicago Law School. He is the author of "Lectures on Sales, Estates, Judgments, Real Property," and other subjects published by the LaSalle Extension University.

*LEONIDAS MORRIS JEWETT, Ohio, '61, entered the Union army immediately after his graduation as adjutant of the 61st Ohio Volunteer Infantry. He was successively promoted until at the close of the war he was a major. After the war he studied law and was admitted to practice in 1866. From 1871 to 1874 he was probate judge of Athens county, Ohio, and from 1876 to 1880 was prosecuting attorney of that county. He was many times chairman of the Republican Executive Committee of Ohio. He was a member of the Board of Trustees of the Ohio University and was president of District VI of the Fraternity. He died at Athens, Ohio, Nov. 17, 1906.

*WALTER KENDALL JEWETT, BROWN, '91, graduated in medicine from Harvard in 1895. After practicing medicine a number of years he took up library work. He was at the state library at Albany for a considerable time. He became librarian of the University of Nebraska in 1905 and occupied that position until his death which occurred in Lincoln, Neb., in 1913.

*MARTIN NELSON JOHNSON, Iowa, '73, taught school in California from 1873 to 1875. He then studied law and was admitted to the bar in

1876. In 1876 he was presidential elector and was elected to the Iowa Legislature, serving until 1878. He was a member of the Iowa Senate from 1878 to 1882. In 1882 he removed to Dakota. In 1886 to 1890 he was District Attorney of Nelson County and was a member of the North Dakota Constitutional Convention of 1889. From 1891 to 1899 he was a member of Congress and from 1908 to 1909 a member of the United States Senate. He died in 1909.

WILLIAM HAMILTON JOHNSON, Kansas, '85, is professor of Education at the University of Kansas and director of School Relations for the educational institutions of that state. He resides at Lawrence, Kan. Φ B K.

GEORGE BEN JOHNSTON, Virginia, '72, graduated in medicine from New York University in 1876. He is an eminent surgeon and resides at Richmond, Va. He is professor of Gynecology at the Medical College of Virginia, and surgeon and chief-of-staff to the Memorial Hospital. He has been president of the Southern Surgical and Gynecological Association and of the American Surgical Association. He is a Fellow of the International Surgical Society and of the American Surgical Association, and was president of the Medical Society of Virginia and of the Richmond Academy of Medicine. He is also president of the Order of the Cincinnati in Virginia.

WILLIAM DAWSON JOHNSTON, Brown, '93, studied sociology at the University of Chicago in 1893 and 1894. He was then an instructor of History at Michigan until 1897, when he went to Harvard, receiving the degree of A. M. in 1898, Litt. D., Rutgers, 1911. He then became instructor in History at Brown, but gave up the position in 1900 to become one of the assistants in the library of Congress. In 1907 he became librarian of the Bureau of Education, and from 1909 to 1913 he was librarian of Columbia University. He is now librarian of the Public Library at St. Paul, Minn. He has been a lecturer at the Simmons College Library School. He is the author of the "History of the Library of Congress," 1904, "Special Collections in Libraries in the United States," 1912, and a frequent contributor to professional journals. Φ B K.

CHARLES J. JONES, Western Reserve, '84, became a civil engineer, making a specialty of railroading. He is chief engineer of the Aurora, Elgin and Chicago R. R., and resides at Wheaton, Ill.

*JOHN AUGUSTUS JONES, Emory, '44, studied law and began to practice at Columbus, Ga. He was a member for a short time of the lower house of the Georgia Legislature. At the outbreak of the war he entered the Confederate army and became colonel of the 14th Georgia Infantry. He was killed at the battle of Gettysburg, July 2, 1863.



WM. DAWSON JOHNSTON
Brown '93



RALPH K. JONES
Maine '86

JOHN CARLETON JONES, Westminster, '79, was professor of Latin at Westminster College from 1880 to 1882. Since then he has been connected with the University of Missouri as assistant professor of Latin and Greek, from 1883 to 1887; as associate professor of Latin from 1888 to 1891; as professor of Latin, and since 1900 as dean of the College of Arts and Science. He was acting president of the University from 1905 to 1906. He received the degree of Ph. D. from Westminster in 1891 and LL. D. from the University of Missouri in 1908. He attended Johns Hopkins University in 1882 and 1883, the University of Leipzig in 1895 and 1896, and the University of Munich in 1903 and 1904. He is a member of the American Philological Association, the American Archæological Institute, and of the managing committee of the American School for Classical Studies in Rome. He has contributed many articles to philological journals. ΦΒΚ.

RALPH KNEELAND JONES, Maine, '86, from 1888 to 1894 was assistant secretary of the Kellogg Seamless Tube Company, Findlay, Ohio. Since 1897 he has been librarian of the University of Maine. In 1898 he was editor of the *Maine Bulletin*. He is a member of the American Library Association, the Bibliographical Society of America, and the Maine Library Association, and was president of the latter in 1903-04. His services to the Fraternity have been numerous and important. From 1892 to 1897 he was alumni secretary of the Fraternity and a member of the executive committee. In 1893-94 he was a member of the board of trustees and in 1894 was assistant catalog editor. He resides at Orono, Maine. ΦΚΦ.

SEBASTIAN CHATHAM JONES, Centre, '87, Cornell, '87, after leaving college was head master of the Cayuga Lake Military Academy from 1887 to 1889. He was division engineer of the Louisville & Nashville R. R. from 1889 to 1894 and since 1894 has been superintendent of the New York Military Academy at Cornwall, N. Y., one of the largest and most successful preparatory schools in the country.

*ISAAC WILSON JOYCE, DePauw, '72, was an honorary member of DePauw Chapter, initiated in 1872, when he received the degree of A. M. He became a minister of the Methodist Episcopal church in 1859. He was pastor at sundry charges in Indiana until 1875. In 1880 he removed to Cincinnati and was pastor of St. Paul's and Trinity Churches in that city. He was president of the U. S. Grant University from 1875 to 1880. He was elected a bishop of the church in 1888 and resided at Minneapolis until his death, which occurred in 1905. He received the degree of D. D. from Dickinson in 1876 and LL. D. from the University of the Pacific in 1889.

K

JOHN BOYNTON KAISER, Western Reserve, '08, graduated at the New York State Library School in 1910, and attended the graduate school in political science at the University of Illinois in 1912-13, where he was also a librarian. He is now librarian of the public library at Tacoma, Wash. He is author of "The National Bibliographies of the South American Republics," and "Law, Legislative and Municipal Reference Libraries." Φ B K.

*HENRY SOLOMON KALEY, Wittenberg, '71, graduated from the law department of the University of Michigan in 1873. He was United States consul at Callao for a time and also at Chemnitz, Germany. During 1881 and 1882 he was a member of the Nebraska Legislature and president of the Nebraska State Board of Education. During the war he was a sergeant in the 123d Ohio Volunteer Infantry in the Union army. He died at Chemnitz Aug. 28, 1882.

JACOB LUTHER KALEY, Wittenberg, '76, moved to Nebraska after his graduation and studied law. In 1879, while yet a very young man, he was elected county judge of Franklin County, Nebraska, serving until 1882. He was a member of the Nebraska Legislature from 1885 to 1887, and prosecuting attorney of Douglass County, Nebraska, from 1892 to 1895. He was president of the Nebraska State Board of Insanity from 1898 to 1902. He is practicing law and resides at Omaha, Neb.

JOSEPH HOEING KASTLE, Johns Hopkins, '88, graduated from the University of Kentucky in 1884. He received his Ph. D. in chemistry from Johns Hopkins in 1888. From 1888 to 1905 he was professor of Chemistry at Kentucky University. From 1905 to 1909 he was chief of the Chemical Division of the United States Hygienic Laboratory at Washington. From 1909 to 1911 he was head of the chemical department at the University of Virginia. In 1911 he became head of the Division of Chemical research of the Kentucky Agricultural Experimental Station, and in 1912 was appointed director of the station and dean of the College of Agriculture at the University of Kentucky. He is the author of books on "The Chemistry of Metals" and "The Chemistry of Milk." He resides at Lexington, Ky.

CHARLES AUGUSTUS KEELER, California, '93, is an author and poet residing at Berkeley, Cal. He is the author of "Evolution of the Colors

of North America Land Birds," "Southern California," "Bird Notes Afild," "San Francisco and Thereabouts," "Tabiti, the Golden," "The Simple Home," "The Triumph of Light," "San Francisco Through Earthquake and Fire," "The Promise of the Ages," "The Siege of the Golden City," "Idyls of El Dorado," "A Wanderer's Song of the Sea," "Elfin Songs of Sunland," etc.

*GEORGE FREDERICK KEENE, BROWN, '75, graduated from the Harvard Medical School in 1879 and made a specialty of nervous diseases. He was superintendent of the Rhode Island State Insane Asylum from 1886 to 1905. He died at Howard, R. I., in 1905. $\Phi B K$.

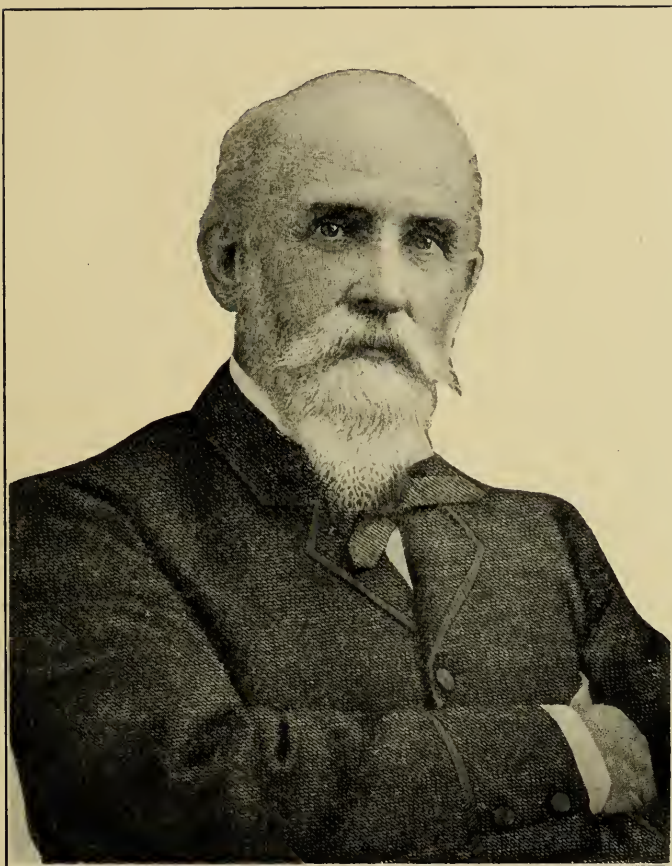
SAMUEL SMITH KELLER, WITTENBERG, '88, was professor of Mathematics in Wittenberg from 1889 to 1895, was a special student at Yale from 1895 to 1896 and professor of Mathematics at Wittenberg from 1889 to 1895. Since which date he has been professor of Mathematics at the Carnegie Technical Schools in Pittsburg.

*HORACE AGARD KELLEY, IOWA Wesleyan, '70, graduated in law at the Iowa University Law School in 1872 and practiced at Burlington, Iowa. He was general solicitor for the Burlington and Northwestern and the Burlington & Western Railway Companies. He died in 1908.

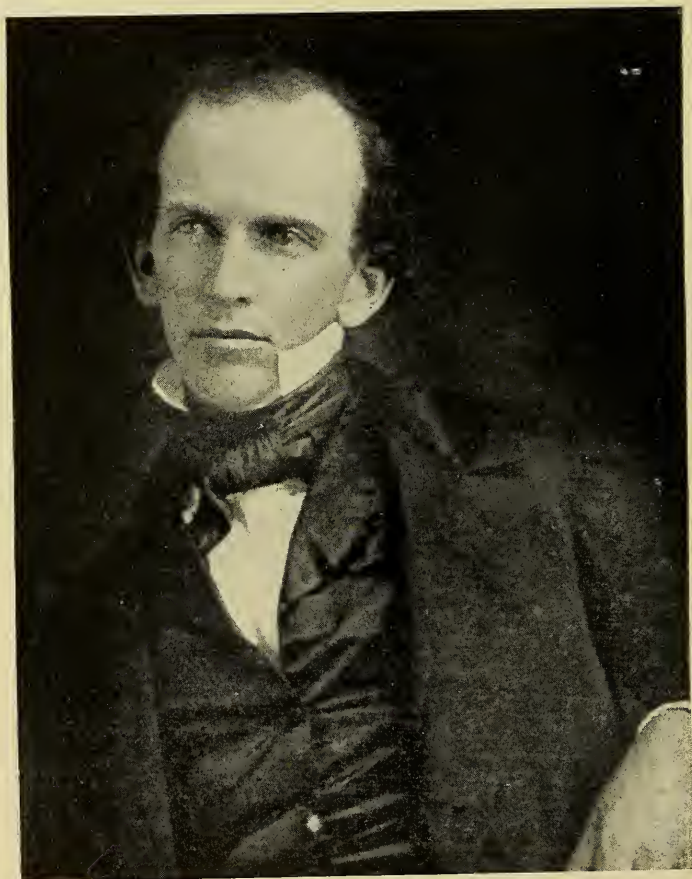
*DAY OTIS KELLOGG, KANSAS, '73, was a member of the local organization which was the foundation of the Kansas Chapter. He was a graduate of Hobart in the class of '57. He graduated from the theological seminary at Alexandria, Va., in 1860, and entered the ministry of the Episcopal church. He was rector of churches at Bridgeport, Conn., Philadelphia, Pa., and Providence, R. I. He was professor of History at the University of Kansas from 1870 to 1874, and president of Griswold College from 1880 to 1898. He received the degree of D. D. from Kansas in 1874. He died at Vineland, N. J., in 1904. He was the orator of the Fraternity convention of 1880.

*WILLIAM POTTS KENNETT, WESTMINSTER, '72, was a banker and resided in St. Louis, Mo. From 1880 to 1891 he was secretary of the Commission Company of D. R. Francis & Bro. Since 1906 he was president of the German-American Bank and of the Merchants Exchange. He died in 1912.

ABRAM TUCKER KERR, CORNELL, '95, received the degree of M. D. from the University of Buffalo in 1897. In 1898 and 1899 he studied at the University of Gottingen and the next two years at Johns Hopkins. During a part of the time, from 1897 to 1900, he was acting professor and



BENJAMIN A. KIMBALL
Dartmouth '54



JOHN REILY KNOX
Miami '39

demonstrator of Anatomy at the University of Buffalo. From 1900 to 1904 he was assistant professor of Anatomy, and since 1904 he has been professor of Anatomy and secretary of the faculty of the Cornell University Medical College at Ithaca, N. Y. ΣΞ.

CHARLES VOLNEY KERR, Stevens, '88, graduated from the Western University of Pennsylvania in 1884. After his graduation at Stevens he was for a year an instructor in the chemical laboratory. During 1888 and 1889 he was instructor in mathematics at the Pratt Institute. From 1889 to 1891 he was assistant professor of Mechanical Engineering at the Western University of Pennsylvania, and from 1890 to 1896 professor of Mechanical Engineering at the Arkansas Industrial University. From 1896 to 1902 he was professor of Engineering at the Armour Institute, and for the next two years was with Westinghouse, Church, Kerr & Co. in New York City. Since 1904 he has been chief engineer of the Kerr Turbine Co. at Wellsville, N. Y.

ROBERT FLOYD KERR, DePanw, '77, after graduating from college, taught school at Kentland, Ind. From 1879 to 1881 he was professor of English at Toō Gijuku College, Hirosaki, Japan. In 1885 he became principal of the preparatory department of the South Dakota Agricultural college and from 1886 to 1892 was professor of History and Economics at that college. In 1892 and 1893 he took a post graduate course in economics at the University of Chicago. From 1899 to 1904 he was librarian and instructor in Civics at the South Dakota Agricultural College. In 1905 and 1906 he was private secretary to the governor of South Dakota. From 1909 to 1912 he was editor of the *Minnesota and Dakota Farmer*. He was a member of the Legislature of South Dakota in 1911-13. He was one of the founders of the South Dakota Historical Society and at one time its president. He is the author of "Block Map and Manual of South Dakota." He is regarded as a specialist in matters relating to South Dakota. He is now engaged in general business and newspaper work. He resides at Brookings, S. D.

BENJAMIN AMES KIMBALL, Dartmouth, '54, after graduating from college engaged in railroad work and continued active in it until 1865, since which time he has been engaged in the business of manufacturing car wheels and metal casting. Since 1879 he has been a director of the Concord Railroad and since 1895 he has been president of its successor, the Concord & Montreal Railroad. He is a trustee of the Merrimac County (N. H.) Savings Bank and president of the Mechanics' National Bank. He is president of the New Hampshire Historical Society. Since 1894 he has been a trustee of Dartmouth College and for many years chairman of its

finance committee. He was a delegate to the New Hampshire constitutional conventions of 1876, 1889 and 1896. He was a member of the governor's council for two years and has declined the nomination for governor. He resides at Concord, N. H.

ROBERT AUGUSTUS KING, Western Reserve, '85, did not graduate, but took his A. B. degree at Hamilton College. He taught school one year and then attended the Union Theological Seminary in New York City, where he graduated in 1889. He studied at Berlin for one year and then became professor of German at Wabash College, where he is now located. Φ B K.

WILSON SHERMAN KINNEN, Kansas, '84, during 1888 and 1889 was assistant chief engineer and acting chief engineer for the North and South American Construction Company on railroad work in Chile. From 1890 to 1910 he was with the Michigan Central Railroad Company successively as assistant engineer, principal assistant engineer, assistant superintendent, assistant general superintendent, chief engineer and assistant general manager. From 1905 to 1910 he was also chief engineer of the Detroit River Tunnel Company, in which position he built the great railroad tunnel under the river at Detroit. From 1910 to 1912 he was president of the Kansas City Terminal Railway Company. Since May, 1912, he has been president of the United States Realty and Improvement Co. of New York City. He received the degree of C. E. from the University of Kansas in 1907. Σ Ε.

WILLIAM METCALF KINSEY, Monmouth, '69, graduated from the Law Department of the University of Iowa in 1871 and was admitted to the bar and moved to St. Louis, Mo., where he has since resided. From 1889 to 1891 he was a member of Congress, but was defeated for re-election. Since 1907 he has been judge of the Circuit Court of the city of St. Louis. He is a lecturer in the Institute of Law of St. Louis University.

GEORGE HERBERT KINSOLVING, Virginia, '70, graduated at the Episcopal Theological Seminary at Alexandria in 1874 and entered the ministry of the Protestant Episcopal church. He was rector of St. Mark's Church, Baltimore from 1875 to 1878, St. John's Church, Cincinnati, from 1878 to 1881, the Church of the Epiphany at Philadelphia from 1891 to 1892, and was elected assistant bishop of Texas in 1892, and since 1893 has been bishop of Texas. He has received the degree of D. D. from the University of the South and of S. T. D. from Griswold College. He resides at Austin, Texas.

ROBERT ALLEN KINZIE, California, '97, is general superintendent of the Treadwell Mine, Douglas Island, Alaska.

WILLIAM HAMILTON KIRK, Johns Hopkins, '93, received the degree of Ph. D. in 1895 and became professor of Greek at Vanderbilt University. Since 1901 he has been professor of Latin at Rutgers College. He resides in New Brunswick, N. J. Φ B K.

*DANIEL KIRKWOOD, Indiana, '49, was an honorary member of the Indiana chapter, initiated while he was professor of Mathematics at that institution. He was tutor in sundry academies from 1838 to 1851, at which time he became professor of Mathematics in Delaware College. In 1856 he became professor of Mathematics in the University of Indiana, a position which he retained except for an interruption of one year, when he was professor of Washington-Jefferson college, until 1886, at which time he was made emeritus professor. He was a mathematician and astronomer of note. He was the author of "Kirkwood's Analogy," "A Treatise on Comets and Meteors," "Asteroids or Minor Planets," and was a contributor to astronomical and mathematical journals and to "Appleton's Encyclopedia." He died at Riverside, Cal., in 1895.

*SAMUEL JABEZ KIRKWOOD, Indiana, '61, received his Master's degree in 1864. He was superintendent of public schools at Cambridge, Ohio, Bucyrus, Ohio, and Tiffin, Ohio, until 1870, when he became professor of Mathematics and Astronomy at Wooster University, a position which he held until his death in 1900, which occurred at Wooster, Ohio. He received the degree of LL. D. from George Washington University in 1876.

KEMPER K(OSSUTH) KNAPP, Wisconsin, '79, graduated with the degree of B. S.; he also graduated in law at Wisconsin in 1882. He has practiced law in Chicago ever since 1882, being the senior member of the firm of Knapp & Campbell. He is general counsel and director of the Illinois Steel Co., and of the Chicago, Lake Shore & Eastern Ry Co. He is a director of banks and different corporations. He resides in Chicago.

*JOHN REILY KNOX, Miami, 39, studied law and was admitted to the bar at Greenville, Ohio, in 1843, and he settled down to practice at that place. From 1859 to 1864 and 1869 to 1898 he was one of the trustees of Miami University. In 1860 he was a presidential elector. He was the founder of the Fraternity and intensely interested in its welfare. He was a member of the Fraternity's board of directors from 1879 to 1892 and of the board of trustees from 1892 to 1897, and was president of the Fraternity from 1893 to 1897. He was president of the convention of 1890. He died at Greenville Feb. 7, 1898.

HENRY BARNARD KUMMEL, Beloit, '89, attended Harvard after his graduation and received his Master's degree in 1892. He then attended the University of Chicago, receiving the degree of Ph. D. in 1895. From 1889 to 1891 he was instructor in the Beloit Academy. From 1891 to 1892 he was an instructor in the Geological department at Harvard. From 1892 to 1895 he was a Fellow in Geology at the University of Chicago. From 1892 to 1898 he was an assistant geologist at the New Jersey State Geological Survey. From 1889 to 1902 he was an assistant professor at the Lewis Institute, Chicago, and since 1902 has been state geologist of New Jersey. He is a Fellow of the Geological Society of America, and of the American Association for the Advancement of Science, and from 1908 to 1913 was president of the Association of American State Geologists. Has written numerous reports, chiefly on the geology of New Jersey. He resides at Trenton, N. J. $\Phi \beta \kappa$.



JOSEPH R. LAMAR
Bethany '77



CHARLES B. LANDIS
Wabash '83

L

JOHN ALEXANDER LACY, Washington and Lee, '72, practiced law and was admitted to the bar at Sedalia, Mo., where for some years he was a judge of probate. He is now chief of the Board of Pension Appeals in the Department of the Interior in Washington.

JOSEPH RUCKER LAMAR, Bethany, '77, Washington and Lee, '77, after his graduation at Bethany attended the law school in Washington & Lee University. From 1886 to 1889 he was a member of the Legislature of Georgia. In 1893 he was selected as one of the commissioners to revise the civil code of Georgia and in 1895 he prepared a number of important general statutes. From 1903 to 1905 he was a member of the Supreme Court of Georgia. He resigned in that year. In 1910 he became a member of the Supreme Court of the United States. He is the author of "A History of the Organization of the Supreme Court (of Georgia)," "Life of Judge Nesbet," "Georgia's Contribution to Law Reforms," "A Century's Progress in Law." He was general secretary of the Fraternity for two years.

THADDEUS BOOTH LAMPTON, Mississippi, '89, is a merchant and banker residing at Magnolia, Miss. In 1903 and 1904 he was state treasurer of Mississippi.

CHARLES BEARY LANDIS, Wabash, '83, was editor of the *Logansport Journal* from 1883 to 1887, then of the *Delphi Journal*. He was a member of Congress from 1897 to 1909. He resides at Delphi, Ind.

*MELVILLE DELANCEY LANDON, Colgate, '61, did not graduate, but moved to Union College, from which he graduated in 1861. He served as a clerk in the Treasury Department at Washington and at the beginning of the war he helped organize the Clay Battalion for the defense of the city. Later in 1861 he regularly entered the army and served until 1864 on the staff of Gen. A. L. Chetlain, being promoted for bravery to the rank of major. From 1864 to 1867 he was a cotton planter in Louisiana and Arkansas. In 1868 he traveled in Europe and in 1869 was secretary of the legation at St. Petersburg. On his return to this country in 1870 he published the first "Eli Perkins" book, a humorous prophecy entitled "Saratoga in 1901." This he followed with "The History of the Franco-Prussian

War," which made a strong impression and won him considerable popularity. His first really notable humorous book was "Wit, Humor and Pathos," published in 1875. In 1880, came "Wit and Humor of the Age," and in 1887 "Kings of Platform and Pulpit." Others of his works are "Thirty Years of Wit," "Fun and Fact" and "China and Japan." His last work was "Eli Perkins on Money: Gold, Silver or Bimetallism," published in 1895, when free silver was a popular theme. He was for some time a regular contributor to "The Commercial Advertiser" and later president of the New York News Association. As a lecturer he was once known all over the United States. He died at Yonkers, N. Y., Dec. 16, 1910.

WILLIAM BARKER LANDRETH, Union, '81, from 1881 to 1884 was engineer of the Sinaloa & Durango Railway of Mexico. From 1884 to 1887 he was city engineer of Schenectady, N. Y., and from 1887 to 1889 was engineer of the Board of Public Works of Amsterdam, N. Y. From 1889 to 1897 he was in charge of large engineering projects at White Plains, Port Jervis and Jamestown, N. Y., Athens, Pa., and Waverly, N. Y., and from 1897 to 1909 has been engaged in engineering work on the New York state canals, having for the last nine years of that time been the special resident engineer. Since 1909 he has been special deputy state engineer of New York state. He is a member of the American Society of Civil Engineers, and many other professional organizations, and has been a large contributor to technical journals. He resides in Schenectady, N. Y.

IRA LANDRITH, Cumberland, '88, studied law after his graduation and received the degree of LL. B. in 1889. He then studied theology and became a clergyman in the Cumberland Presbyterian church. From 1890 to 1895 he was assistant editor and from 1896 to 1903 the editor of the *Cumberland Presbyterian*. He was moderator of the last General Assembly of the Cumberland Presbyterian church, at which time that denomination was united with the Presbyterian church in the United States. Since 1906 he has been president of Belmont College, Nashville, Tenn. He has been prominent in prohibition work and chairman of the anti-saloon League, whose efforts led to the adoption of prohibition in Tennessee. He was also chairman of the "Committee of 100" which reformed many of the conditions of civic life in Nashville. In 1893 and 1894 he was general secretary of the Religious Educational Association. He received the degree of LL. D. in 1903 from Cumberland and of D. D. from Trinity University in 1906. He resides at Nashville.

CHARLES LAPHAM, Wisconsin, '81, is district engineer of the Chicago, Milwaukee and St. Paul Railway Company and is located at Milwaukee, Wis.

*JAMES WILSON LARIMORE, Michigan, '54, for a short time attended Hampden-Sidney College. He received his degree of A. B. from the University of the City of New York. He attended the theological seminary at Princeton and entered the Presbyterian ministry. During the war he was chaplain of the 9th Iowa Cavalry in the Union army. From 1868 to 1874 he was editor of the *Chicago Evening Journal* and on October 9, 1871, at the time of the Chicago fire, published the only newspaper in Chicago. He was founder of the *Watchman*. He was professor of Physics and principal of the Cook county high school from 1877 to 1888, and later of the North Side high school until 1891. From 1891 to 1894 he was engaged in business as a manufacturer of chemicals. He died in Chicago May 30, 1894.

*WILLIAM CLARKE LARRABEE was an honorary member of DePauw Chapter, admitted in 1846 while he was a professor of Mathematics. He graduated at Bowdoin College in 1828 and was principal of the Academy at Alfred, Maine, in 1828, of the Cazenovia Seminary at Oneida, N. Y., in 1831, and the Maine Wesleyan Seminary in 1835. He was also for a short time a professor at Wesleyan University. From 1840 to 1852 he was professor of Mathematics at DePauw and from 1852 to 1857 emeritus professor of Oriental Languages. He was superintendent of public instruction for Indiana from 1852 to 1854 and 1856 to 1859, and superintendent of the Indiana Institute for the Blind from 1854 to 1856. He was an ardent Methodist and was editor of the *Ladies' Repository* and author of "Wesley and his Coadjutors" and "Asbury and his Coadjutors." He received the degree of LL. D. from McKendree College. He died at Greencastle May 4, 1859.

*JOHN MOORE LARUE, DePauw, '49, studied law and settled at Lafayette, Ind. He was a member of the lower house of the Indiana Legislature from 1857 to 1859 and of the upper house from 1874 to 1878. He was judge of the Court of Common Pleas from 1867 to 1873 and of the Superior Court from 1880 to 1888. He died at Lafayette in 1906.

GEORGE WILLIAM LASHIER, Colgate, '57, graduated from the Hamilton Theological Seminary and was ordained a minister of the Baptist church in 1859. Since 1871 he has been editor of the *Journal and Messenger* and resides at Cincinnati. He received the degree of D. D. from Colgate in 1874 and LL. D. from Georgetown College in 1908. During the war he was a chaplain of U. S. Volunteers. He has served churches at Norwalk, Conn., Newburgh, N. Y., Haverhill, Mass., and Trenton, N. J., while in the active ministry. He is the author of "Theology for Plain People," "What did

Peter Mean?" etc., etc. He received the degree of D. D. in 1874 and LL. D. in 1906 from Colgate. He resides at Cincinnati, O. ΦBK.

*MILTON SLOCUM LATHAM, Washington & Jefferson, '45, was born at Columbus, Ohio, May 23, 1827. He graduated from Jefferson College in 1845 and moved to Russell County, Ala., where he taught school and studied law. He was admitted to the bar in 1848 and appointed circuit court clerk. He moved to San Francisco in 1849 and became clerk of the Recorder's court in 1850, and district attorney for the Sacramento district in 1851. He was elected to Congress from California as a Democrat, declining a re-election. He was appointed collector of San Francisco and served from 1855 to 1859. He was elected governor of California in 1859, inaugurated in January, 1860, and on January 11 elected a United States senator, taking his seat March 5, 1860, and serving until March 3, 1863. He was president of the Bank of California and of the London and San Francisco Bank. In 1877 he moved to New York where he was president of the Mining Exchange. He died March 4, 1882.

CLAUDE HERVEY LAVINDER, Randolph-Macon, '94, graduated in medicine from the University of Virginia in 1895, and became in 1912 a surgeon in the United States Public Health and Marine Hospital Service. He is the foremost authority on Pellagra in America. He may be addressed care of the Army Department, Washington, D. C.

*RYND EDWARD LAWDER, Ohio Wesleyan, '64, attended the Cincinnati Law School and graduated in 1866. He was in the Union army during the war and became major of the 2nd Ohio Volunteer Cavalry. At the close of the war he became first lieutenant in the 7th United States Cavalry. From 1879 to 1885 he was collector of Customs at Mexico, Mo., when he retired and became a farmer. He died at Mexico, Mo., Oct. 16th, 1890.

CURTIS LEE LAWS, Richmond, '89, graduated at the Crozer Theological Seminary in 1893, and became a clergyman of the Baptist church. He was a clergyman in Baltimore from 1893 to 1908 and at the Greene Ave. Church of Brooklyn from 1908 to 1912. Since 1912 he has been editor of the *Watchman-Examiner* in New York City.

SAMUEL SPAHR LAWS, Miami, '48, was born in Virginia in 1824. He was valedictorian of his class at Miami. He studied theology, law and medicine, graduating at the Princeton Theological Seminary in 1851, the Columbia Law School in 1870 and the Bellevue Hospital Medical College in 1875. He was ordained a Presbyterian minister in 1851 and became pastor of the West Church at St. Louis. In 1854 he became a professor in and in

1855 president of Westminster College, Mo. From 1876 to 1889 he was president of the University of Missouri, and from 1893 to 1898 a professor in the Presbyterian Theological Seminary at Columbia, S. C. He has been a prolific writer on many subjects and was the inventor of the apparatus used in reporting news known as the "ticker." In 1882 he was appointed visitor to the Military Academy at West Point. He has received the degree of LL. D. from Westminster College and D. D. from Washington and Lee. He is residing at Washington, D. C.

FRANK MORRILL LAY, KNOX, '93, Amherst, '93, is secretary and general manager of the Boss Manufacturing Co. of Kewanee, Ill., the largest concern in the world making husking gloves and mittens.

ROGER LEAVITT, Beloit, '82, graduated with the degree of A. B. He is a banker. He is vice president of the Cedar Falls National Bank, vice president of the Cedar Falls Trust Company and of the Cedar Falls Building and Loan Association. He is also director and treasurer of the Cedar Falls Canning Co. He is a member of the Iowa State Board of Education and a trustee of the Chicago Theological Seminary and Grinnell College. His home is in Cedar Falls, Iowa. ΦBK.

ERNST JOSEPH LEDERLE, Columbia, '86, has devoted his attention mainly to sanitation and chemical work connected therewith. He was chemist of the New York Health Department from 1899 to 1902, and commissioner of health from 1902 to 1904, and president and commissioner of the Department of Health of New York from 1910 to 1914. He is the principal owner of the Lederle Laboratories, an institution designed for the investigation of chemical, sanitary and bacteriological matters. He received the degree of Ph. D. in 1895 from Columbia and Sc. D. in 1904. He resides in New York.

BLEWETT LEE, Virginia, '85, graduated at the Mississippi College of Agriculture and Mechanical Arts in 1883 and in law at the University of Virginia in 1885. He received the degree of LL. B. from Harvard in 1888. From 1888 to 1890 he was private secretary to Justice Horace Gray of the United States Supreme Court. He practiced law at Atlanta, Ga., from 1890 to 1893. He was professor of Law at the Northwestern University from 1893 to 1901 and the University of Chicago from 1902 to 1903. From 1902 to 1909 he was general attorney and since 1909 has been general solicitor for the Illinois Central Railway Co. He resides at Chicago.

FREDERIC SCHILLER LEE, St. Lawrence, '78, graduated at Johns Hopkins in 1885 with the degree of Ph. D., specializing in Physiology. In 1885 and 1886 he attended the University of Leipzig. In 1886 and 1887 he was

instructor in Biology at St. Lawrence. From 1887 to 1891 he was instructor in Physiology at Bryn Mawr. Since 1891 he has been connected with the Physiological department of Columbia, first as a demonstrator, then as an assistant professor; since 1904 as a full professor, and since 1911 as the head of the department. He is a member of many learned societies, and one of the editors of the *American Journal of Physiology* and of the *Columbia University Quarterly*. He is the author of "Physiology—the Vital Processes in Health," "In Sickness and in Health," "The School of Medicine," in "A History of Columbia University," "Reproduction" in "An American Text Book of Physiology;" "Fatigue" in "The Harvey Lectures, 1905-06;" and "Scientific Features of Modern Medicine." He is the editor and translator of a number of foreign scientific works, and a constant contributor to scientific journals. He resides in New York City. Φ B K, Σ Ξ.

JOHN CLARENCE LEE, St. Lawrence, '76, graduated at Harvard in 1878 and at the Canton Theological School in 1880. From 1880 to 1884 he was in the active ministry of the Universalist church. He was professor of English Literature at Lombard from 1884 to 1896, serving as vice president the last four years of his term. He was president of St. Lawrence University from 1896 to 1899 and since the latter date has been pastor of the church of the Restoration at Philadelphia. He received the degree of Ph. D. from St. Lawrence in 1895, and S. T. D. from Tufts in 1896. He is the author of "The Beginnings of St. Lawrence University." Φ B K.

*LESLIE ALEXANDER LEE, St. Lawrence, '72, after graduation studied at Harvard, receiving the degree of Ph. D. in 1875. From 1876 to 1908 he was professor of Biology and Geology at Bowdoin. From 1881 to 1887 he was connected with the United States Fish Commission and was chief of staff on the voyage of the steamer, *Albatross*, from Norfolk, Va., in 1887 through the Straits of Magellan. He was director of the Bowdoin Expedition to Labrador in 1891 which rediscovered the long-sought-for Grand Falls. He was chairman of the Topographical Survey Commission of Maine. He was state geologist of Maine. He died May 20, 1908, at Portland, Maine.

JAMES THOMAS LEES, Western Reserve, '86, graduated from Johns Hopkins in 1889 with a degree of Ph. D. and became professor of Greek at the University of Nebraska, a position which he now holds. He is a member of the Classical Association of the Middle West. He is the author of "Metaphor in Aeschylus," "The Rhetorical Element in Euripides," "An Archaeological Expedition to Sicily and Greece," and "A Defense of Greek." He

has been president of the Inter-fraternity Council of the University of Nebraska since its organization in 1905. $\Phi B K$.

GEORGE LEFEVRE, Johns Hopkins, '91, after his graduation was Bruce Fellow in Zoology at Johns Hopkins for two years and received his Ph. D. degree in 1896. From 1897 to 1898 he was an assistant in Zoology at Johns Hopkins, and in 1898, 1899 and 1900 was instructor in Zoology at the Marine Biological Laboratory of Woods Hole, Mass. Since 1899 he has been professor of Zoology and Curator of the Zoological Museum of the University of Missouri. Since 1906 he has been a member of the investigating staff of the Marine Biological Laboratory at Woods Hole, Mass., and has also been connected with the United States Bureau of Fisheries. He has contributed many articles to scientific journals on subjects connected with his specialties. He is a Fellow of the American Association for the Advancement of Science and a member of a number of other learned societies. $\Phi B K$, $\Sigma \Xi$.

CHARLES WESLEY LEFFINGWELL, KNOX, '62, from 1862 to 1865 was vice principal of a military school at Poughkeepsie, N. Y. He then attended the Nashotah Theological Seminary, graduating in 1867, and entered the ministry of the Episcopal church as an assistant rector at St. James Church, Chicago. In 1868 he founded and has since been the rector of St. Mary's School, Knoxville, Ill. He also founded and has been the rector of St. Alban's School for boys. He received the degree of D. D. from Knox in 1875 and LL. D. in 1912. From 1879 to 1900 he was the editor of *The Living Church*, a denominational weekly published at Chicago. He resides at Pasadena, Calif.

JOHN JACON LENTZ, Wooster, '81, attended the University of Michigan and graduated from the Columbia Law School in 1883. He was admitted to the bar and settled at Columbus, Ohio. Since 1896 he has been president of the American Insurance Union. He was a member of Congress from 1897 to 1901.

CHARLES HENRI LEONARD, Syracuse, '72, graduated from the Medical Department of Wooster University in 1874. Since 1880, he has been professor of Medicine and Surgery and Gynæcology at the Detroit College of Medicine and since 1883 editor of *Leonard's Illustrated Medical Journal*. He is a member of a large number of learned societies. He is the author of a number of professional manuals, including "Pocket Anatomist," "Reference and Dose Book," "The Hair and Its Diseases," "Manual of Bandaging," "Materia Medica and Therapeutics" and a series of five Physicians' Account Books. He resides at Detroit, Mich.

NATHAN RANSOM LEONARD, Iowa, '67, graduated at Yellow Springs College and at Harvard. He became professor of Mathematics at the University of Iowa in 1863 and continued as such until 1887. From 1866 to 1868 he was acting president of the University. He was state superintendent of Weights and Measures from 1875 to 1887 and was city engineer of Iowa City for several years. From 1887 to 1906 he was editor of the *Gazette* at Fort Wayne, Ind. From 1906 to 1911 he was president of the Montana School of Mines. He resides at Butte, Mont.

WILLIAM ELLERY CHANNING LEONARD, Boston, '98, received an A. M. degree from Harvard in 1899. He was a Fellow in Philology at Boston, and then studied at the Universities of Bonn and Gottingen. He received the degree of Ph. D. from Columbia in 1904. He was an instructor in English at the University of Wisconsin from 1906 to 1909 and an assistant professor since then. He is the author of "Byron and Byronism in America," "Sonnets and Poems," "The Fragments of Empedocles," "The Post of Galilee," "The Vaunt Man and Other Poems," "Aesop and Hyssop" (fables in humorous rhymes), "Glory of the Morning," (an Indian play), and editor of Parkman's "Oregon trail," and has ready for the press a blank verse translation of Lucretius. He was one of the editors of Lippincott's English Dictionary and has been a frequent contributor to magazines.

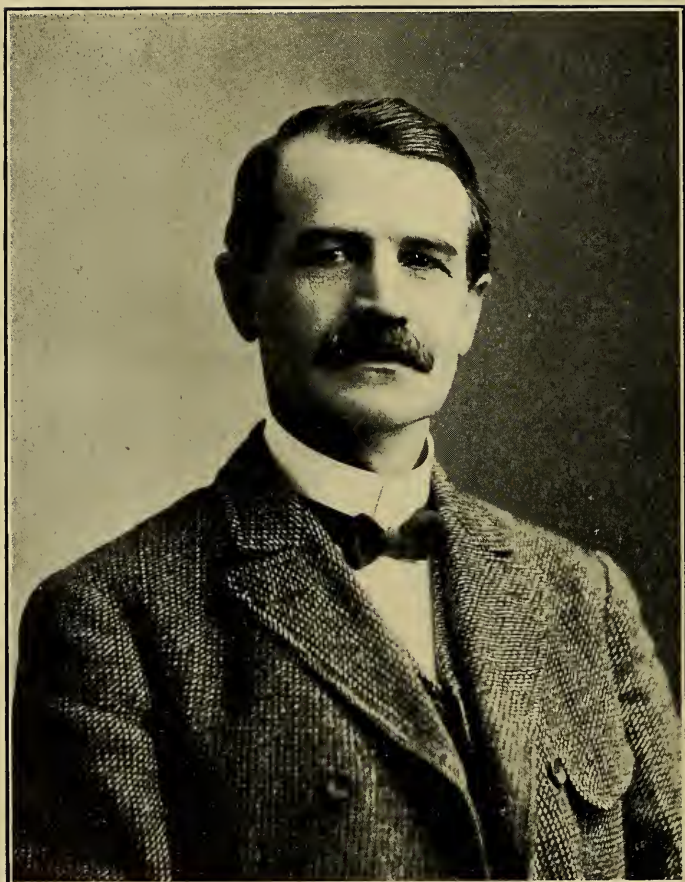
WINIFRED GEORGE LEUTNER, Western Reserve, '01, graduated at Johns Hopkins in 1905. He is now dean of Adelbert College and assistant professor of Greek and Latin at that college. He resides at Cleveland, Ohio. ΦΒΚ.

CHARLES CAMERON LEWIS, JR., Hampden-Sidney, '87, is a wholesale merchant at Charleston, W. Va. From 1887 to 1889 he was secretary and treasurer of Kelly's Creek Coal Co., and treasurer of the Kanawha and Michigan Railway. During the war with Spain he was a colonel of West Virginia troops.

*EDWIN RUFUS LEWIS, Wabash, '61, graduated at Amherst College in 1861, and graduated in medicine from the Harvard Medical School in 1867. He also graduated at the Union Theological Seminary in New York City in 1871. From 1871 to 1884 he was professor of Chemistry at the Protestant College at Beirut, Syria, and from 1884 to 1888 was professor in Wabash College. During the war he was successively a private, adjutant and captain in the 21st Massachusetts Infantry. He was the author of works on Chemistry, Geology and Music in Arabic. He died at Madison, Ind., in 1907. He was a Fellow of the Royal Geographical Society of Great Britain.



WINFRED G. LEUTNER
Western Reserve '01



ROBERT E. LEWIS
Westminster '80

EDWIN SEELYE LEWIS, Wabash, '88, received the degree of Ph. D. from Johns Hopkins in 1892 and LL. B. from the New York University in 1907. From 1890 to 1891 he was a fellow in Romance Languages at Johns Hopkins; from 1891 to 1892 he was an instructor, and from 1892 to 1898 an assistant professor. From 1898 to 1907 he was professor of Romance Languages at Princeton. He is now practicing law in New York City. ΦBK.

*MILES WALKER LEWIS, Emory, '42, after graduation studied law and settled at Greensboro, Georgia. From 1851 to 1855 he was a member of the lower house of the Georgia Legislature and from 1855 to 1861 of the upper house. In 1861 at the outbreak of the war he entered the Confederate service and rose from a lieutenant in the 14th Georgia to be a colonel and aide to Governor Brown of Georgia. He was a member of the Georgia Constitutional Convention of 1877. He died at Greensboro Aug. 24, 1880.

RICHARD WELBOURNE LEWIS, Cumberland, '85, graduated from the University of Tennessee in 1882 and entered the ministry of the Cumberland Presbyterian church. He was state superintendent of Sunday School work in Texas in 1891-2; manager of the Weatherford Chautauqua and editor of the *Encampment Herald*. From 1896 to 1901 he was pastor of the First Cumberland Presbyterian church, Denver, Colo. He is the author of "All Aboard or Where Traveling and Why?" 1900; "What's a Man?" 1910; "Harnessing Young Colts, or Breaking Two-legged Bronchos," 1911. In 1909 he founded Cumberland College, Cumberland, New Mexico, and has been president of its board of directors ever since. He is known as the "Children's Evangelist," and has witnessed nearly ten thousand professions of religion among children in the last ten years of evangelist work.

ROBERT EDGAR LEWIS, Westminster, '80, was admitted to the bar at Clinton, Mo., in 1880, and was prosecuting attorney of Henry County, Mo., from 1883 to 1887. In 1896 he was a candidate for governor of Missouri, but was defeated. From 1903 to 1906 he was judge of the Fourth Judicial District of Colorado, and since 1906 has been United States district judge for Colorado. He resides at Denver.

*JOHN WESLEY LINDSAY, Wesleyan, '40, graduated from the Union Theological Seminary in 1843 and entered the ministry of the Methodist church, and served as pastor of several churches in New York state until 1847. From 1848 to 1860 he was professor of Latin and Hebrew at Wesleyan. From 1860 to 1865 he was a pastor of various churches in New York City. From 1865 to 1868 he was president of Genesee College and from 1873 to 1911 was connected with Boston University, first as dean of the faculty

of the College of Liberal Arts until 1883, then as professor of Exegetical Theology, and after 1884 as Professor Emeritus. From 1884 to 1911 he was a professor in the Boston Theological Seminary. From 1888 to 1911 he was presiding elder of the Boston and North Boston Districts of the Methodist church. He was a trustee of Wesleyan, Boston and Denver Universities. He was a member of many General Conferences of the Methodist church and a fraternal delegate to the Canadian Conference of 1870. He wrote very many sermons, addresses and lectures, but only one book, a "Commentary on Deuteronomy." He died at West Newton, Mass., in 1911. Φ B K.

SAMUEL McCUNE LINDSAY, Pennsylvania, '89, from 1889 to 1894 studied at the Universities of Halle, Berlin, Vienna, Rome and Paris. He received the degree of Ph. D. from the University of Halle in 1892. In 1891 he was a delegate to the International Y. M. C. A. conference at the Hague; in 1894 to the same conference in London. For a time he was professor of Sociology at the University of Pennsylvania and since 1906 has been professor of Social Legislation at Columbia. He was commissioner of education for Porto Rico from 1902 to 1904. He is a director of the New York School of Philanthropy, vice president of the American Academy of Political and Social Science and president of the Academy of Political Science in the City of New York. He has been a voluminous writer upon subjects relating to Sociology, and is the author of "Railway Labor in the United States," "The Public School System in Porto Rico" and works on other subjects. He resides at Englewood, N. J.

WILLIAM BIRCKHEAD LINDSAY, Boston, '79, graduated from the Massachusetts Institute of Technology in 1881, and became a chemist. From 1885 to 1910 he was professor of Chemistry at Dickinson College. He received the degree of Ph. D. from Boston in 1895. He was one of the joint authors of Storer's & Lindsay's Manual of Chemistry. Φ B K.

WALTER LEE LINGLE, Davidson, '92, attended the Union Theological Seminary of Virginia, and entered the ministry of the Presbyterian church. Has been pastor of Presbyterian churches at Dalton, Ga., Rock Hill, S. C., and Atlanta, Ga. He received the degree of D. D. from Davidson College in 1906. Since 1911 he has been professor of Old Testament Interpretation at the Union Theological Seminary. He is president of the board of trustees of Davidson College. He resides at Richmond, Va.

*ALONZO LINN, Washington & Jefferson, '49, after leaving college studied theology at the Western Theological Seminary, graduating in 1854.

He was then for two years assistant professor of Mathematics at Lafayette College. From 1857, until his death in 1901, he was in the service of his Alma Mater as professor of Political Economy and History from 1857 to 1865, of Ancient Languages from 1865 to 1869, and of Greek from 1869. He was vice president of the college from 1870 to 1901. He received the degree of Ph. D. in 1869 and of LL. D. from Lafayette in 1880.

*DAVID LINTON, Miami, '39, after his graduation studied law at the Cincinnati Law School and graduated in 1840. From 1845 to 1847 he was prosecuting attorney of Clinton County, Ohio, and from 1851 to 1855 was a member of the Ohio Senate. After the war he moved to Pleasanton, Kans., and practiced law there. He was probate judge of Linn County, Kans., from 1867 to 1869. He died Aug. 10, 1889. He was an associate founder of the Fraternity.

JOSEPH BARLOW LIPPINCOTT, Kansas, '87, is an eminent authority on the irrigation of desert lands and conflicting water rights. After his graduation from college, he was engaged in railway work on the Santa Fe Railroad. Subsequently, for some four years, he was a topographer in the employ of the United States Geological Survey, and then became assistant engineer of the Bear Valley Irrigation Co., and for two or three years more devoted himself mainly or entirely to engineering relating to irrigation projects. In 1902 he became supervising engineer for the Pacific Coast of the United States Reclamation Survey, and since 1906 has been the assistant chief engineer of the Los Angeles Aqueduct project. He has also been a consulting engineer with reference to municipal water supply for the principal cities on the Pacific coast. He is a member of the American Society of Civil Engineers, and the Association of Engineers and Architects of Southern California, of which he has twice been president, and is the author of many papers and pamphlets relating to his profession. He resides at Los Angeles, Cal.

*ARCHIBALD ALEXANDER LITTLE, Princeton, '44, received his A. M. degree in 1847, and became editor of the Fredericksburg, Va., *Journal*, a position which he retained until the time of his death in 1877. During the Civil War he served in the Confederate army, first as a colonel and ordnance officer for two years and later as aide to Governor Fletcher of Virginia.

*CHARLES MANNING LITTLETON, Washington, '69, studied medicine and in 1871 and 1872 studied at Paris, Vienna and Edinburgh. From 1875 to 1881 he was professor of English Literature at Washington University. He died at St. Louis in 1881.

JESSE TALBOT LITTLETON, Randolph-Macon, '80, was associate principal of a military college at Charleston, W. Va., from 1880 to 1881; professor of Modern Languages at Wesleyan Female College, Murfreesboro, N. C., for two years; professor of Greek and German at Wofford College for three years; principal of the Bellhaven Academy for three years; professor of Modern Languages at the Danville, Va., college for young ladies from 1885 to 1889; professor of English at Emory and Henry College from 1889 to 1898, and professor of Modern Languages at Southern University from 1898 to 1910. Since 1910 he has been professor of Modern Languages at the Woman's College of Alabama and Dean of the faculty. He resides at Montgomery, Ala. He received the degree of Litt. D. from Kentucky Wesleyan College in 1902 and LL. D. from Emory & Henry College in 1908. He has published the story of Captain Smith and Pocahontas, a poem.

*JOHN WESLEY LOCKE, DePauw, '45, became a Methodist Episcopal clergyman. From 1853 to 1857 he was president of Brookville College, Brookville, Ind.; from 1860 to 1872 professor of Mathematics at DePauw and from 1874 to 1878 president of McKendree College. He received the degree of D. D. from Dickinson in 1868. He was very prominent in his denomination and was a delegate to its General Conference in 1860, 1868, 1876, 1880, 1884 and 1890. He died at Lebanon, Ill., in 1896.

GONZALES LODGE, Davidson, '83, graduated from Johns Hopkins in 1883 and received the degree of Ph. D. from that University in 1886. He was professor of Greek at Davidson from 1886 to 1888 and of Latin at Bryn Mawr College from 1889 to 1900. Since 1900 he has been professor of Latin and Greek at the Teachers' College at Columbia University. He is the editor of the *Classical Weekly*. He is the author of a "Lexicon Plautinum" and of a "Vocabulary of High School Latin." He has also edited a Latin Grammar and Composition and the Gorgias of Plato. He lives in New York City.

JAMES ELMORE LOGAN, Missouri, '82, did not graduate but took a medical course at the Bellevue Hospital Medical College of New York where he received his M. D. in 1884. He has practiced medicine in Kansas City ever since his graduation. He has been president of the faculty and the board of trustees, also professor of diseases of the nose and throat, at the University Medical College of Kansas City from 1885 to date. He was president of the American Laryngological Association in 1910. He is a Fellow of the Kansas City Academy of Medicine.

*ISAAC JASPER LONG, Centre, '58, attended the Theological Seminary of the Presbyterian church at Danville, Ky., in 1858 and 1859, and the Semin-



SAMUEL McCUNE LINDSAY
Pennsylvania '89



EDGAR O. LOVETT
Bethany '90

ary of the same church at Columbia, S. C., from 1859 to 1860. He then became principal of the preparatory department of Centre College. When the war broke out he became a chaplain in the Confederate army and served throughout the war and also as pastor of a Presbyterian church at Concord, S. C. In 1867 he became a pastor of a Presbyterian church at Batesville, Ark., and in 1872 president and professor of Ancient Languages at Arkansas College, located at that place, which position he retained until 1891, at which date he died at Batesville, Ark. He was the author of "An Outline on All Ecclesiastical History." He received the degree of D. D. from Arkansas College in 1876.

JOHN HARPER LONG, Kansas, '77, for three years after his graduation studied at different German universities, receiving the degree of Sc. D. from Tubingen in 1879. From 1880 to 1881 he was instructor at Wesleyan University. Since 1881 he has been professor of Chemistry in the Medical Department of the Northwestern University and dean of the School of Pharmacy of Northwestern University since 1913. He is the author of a large number of text books on chemical subjects, including "Elements of General Chemistry," "Text-book of Analytical Chemistry," "Text-book of Urine Analysis," "Laboratory Manual of Physiological Chemistry," "Text-book of Physiological Chemistry," and "The Optical Rotating Power of Organic Substances." He was president of the American Chemical Society in 1903 and 1904. He was chemist of the Illinois Board of Health from 1885 to 1905. He is a member of the revision committee of the United States Pharmacopœia and of the Referee Board of Consulting Scientific Experts of the United States Department of Agriculture. He is a member of the Council on Pharmacy and Chemistry of the American Medical Association. He resides at Chicago. $\Phi B K, \Sigma \Xi$.

*EDMUND LONGLEY, Wesleyan, '40, was tutor of Mathematics at Wesleyan until 1844, when he became professor of English Literature and Modern Languages at Emory and Henry College, Va., retaining this position until 1879. He then removed to Shelbyville, Ky., where he taught school and engaged in general literary work, dying there in 1886. $\Phi B K$.

*GEORGE LOOMIS, Wesleyan, '42, was a teacher at the Genesee Seminary from 1842 to 1848 and its principal from 1846 to 1848. He was president of Wesleyan Female College from 1852 to 1860 and of Allegheny College from 1860 to 1873. For four years he was a missionary at Canton, China. He was a trustee of Wesleyan from 1881 to 1886. He received the degree of D. D. from Genesee College in 1860. He died at Clifton Springs, N. Y., in 1886. $\Phi B K$.

EVERETT WILLIAM LORD, Boston, '00, from 1902 to 1908 was assistant commissioner of Education of Porto Rico. In 1908 he became secretary for New England of the National Child Labor Committee. In 1913 he organized the College of Business Administration of Boston University, of which he became associate dean and professor of Business Methods. He is the author of "Pedagogia Fundamental," "Lessons in English," "Child Labor in New England," "Children of the Stage." He is a member of the National Child Labor Committee. He resides in Boston. ΦΒΚ.

HENRY EVERARD LOSEY, KNOX, '61, graduated from the Albany Law School in 1867. In 1861 he enlisted in the 77th Illinois Volunteer Infantry in the Union army. In 1864 he became major of the 67th Colored Volunteer Infantry and in 1865 and 1866 was lieutenant-colonel of that regiment and the 92nd Colored Volunteer Infantry. Since 1868 he has practiced law at Poughkeepsie, N. Y. He was for several years president of the City Board of Water Commissioners, vice president of the Fallkill National Bank, and trustee of the Poughkeepsie Savings Bank. He resides at Poughkeepsie, N. Y.

JAMES LEE LOVE, Johns Hopkins, '85, graduated from the University of North Carolina in 1884 and took his Master's degree at Harvard in 1890. From 1885 to 1889 he was assistant professor of Mathematics at the University of North Carolina and from 1889 to 1911 was connected with the mathematical department of Harvard as an instructor and assistant professor. He had charge of the Harvard Summer School from 1899 to 1909 and was assistant to the director of the summer session of Columbia in 1911 and 1912. Since 1911 he has been manager of the Provident Teachers' Agency in Boston. He is the author of "Differential and Integral Calculus." He resides in Boston.

EDGAR ODELL LOVETT, Bethany, '90, from 1890 to 1892 was professor of Mathematics at West Kentucky College, but continued his studies and received the degrees of A. M. and Sc. M. from Bethany in 1892. From 1892 to 1895 he was an instructor in Astronomy at the University of Virginia and in 1895 received from that University the degrees of Ph. D. and M. A. He then went to Europe and studied at the Universities of Leipzig and Christiania, receiving the degrees of Ph. D. and A. M. from the former University in 1896. In 1896 and 1897 he was lecturer in Mathematics at the University of Virginia and University of Chicago. In 1898 he became assistant professor of Mathematics at Princeton and in 1900 professor of Mathematics and in 1905 exchanged that chair for the chair of Astronomy, (succeeding Charles A. Young, Western Reserve, '60). In 1911 he became

president of the Rice Institute at Houston, Texas. He is a member of a number of learned European and American mathematical societies and has written a large number of articles on mathematics, mechanics and astronomy. He resides at Houston, Texas.

FRANK ORREN LOWDEX, Iowa, '85, graduated as valedictorian. He also graduated from Union College of Law as valedictorian in 1887, winning first prizes for scholarship and oratory. He practiced law in Chicago until 1906. In 1899 he was a professor in Northwestern University School of Law. He was lieutenant-colonel of First Regiment Infantry, I. N. G., from 1898 to 1902 and a member of Congress from 1906 to 1911. He has been a delegate to a number of Republican National Conventions and a member of the Republican National Committee from 1904 to 1912. He resides at Oregon, Illinois. Φ B K.

*JOHN HOGARTH LOZIER, DePauw, '57, became a Methodist Episcopal clergyman. From 1861 to 1864 he was chaplain in the 37th Indiana Volunteer Infantry United States army. He was a major in the Indiana Legion from 1864 to 1865, and an agent of the Indiana State Sanitary Commission in 1865. During the war he was a correspondent of the *Cincinnati Commercial*. After the war he was a correspondent of the *Inter Ocean* of Chicago and the *Christian Advocate*. He was a lecturer and author of many songs and poems and of a book entitled, "Forty Rounds from the Cartridge Box of the Fighting Chaplain." He was founder of the Indiana Soldiers' Orphans' Home. He was a trustee of Cornell College, Iowa, from 1880 to 1907. He died at Mt. Vernon, Iowa, in 1907. He was the poet before the Fraternity conventions of 1869 and 1877 and the author of the Legend of Wooglin and the Fraternity song entitled, "Wooglin."

*SAMUEL MAGOFFIN LUCKETT, Centre, '59, attended the Danville Theological Seminary during 1860, 1861 and 1866, and entered the ministry of the Presbyterian church. From 1866 to 1869 he was pastor of a church at Russellville, Ky. From 1871 to 1878 he was president of Austin College, Sherman Texas. He then returned to the active ministry and was pastor of a church at Palestine and Milford, Texas, until 1887, when he again became president of Austin College, a position which he retained until his death in 1905. He received the degree of D. D. from Austin College in 1887. In 1888 he was a delegate to the Pan-Presbyterian Council held at London, England.

FREDERICK BLISS LUQUIENS, Yale, '97, received a Ph. D. degree from Yale in 1905. From 1906 to 1913 he was assistant professor and since the last mentioned date has been professor of Spanish in the Sheffield Scien-

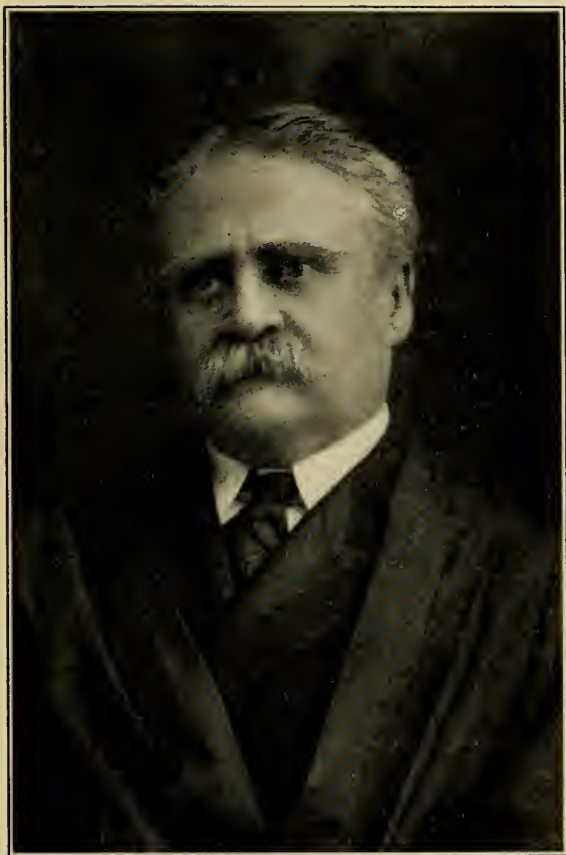
tific School of Yale University. He is the author of "An Introduction to Old French" and "Three Lays of Marie de France, Retold in English Verse." He resides in New Haven, Conn. ΦΒΚ.

*HORACE HARMON LURTON, Cumberland, '67, was admitted to the bar in 1867 and began the practice of law at Nashville, Tenn. From 1875 to 1878 he was chancellor of the 6th Division of Tennessee. From 1886 to 1893 he was justice of the Tennessee Supreme Court, and a portion of the time its chief justice. From 1893 to 1911 he was a judge of the United States Circuit Court for the 6th Circuit, and from 1911 to 1914 a justice of the Supreme Court of the United States. He was for some time professor of Constitutional Law at and dean of the Law Department of Vanderbilt University. He received the degree of D. C. L. from the University of the South in 1899. He died at Atlantic City, N. J., July 12, 1914. ΦΔΦ.

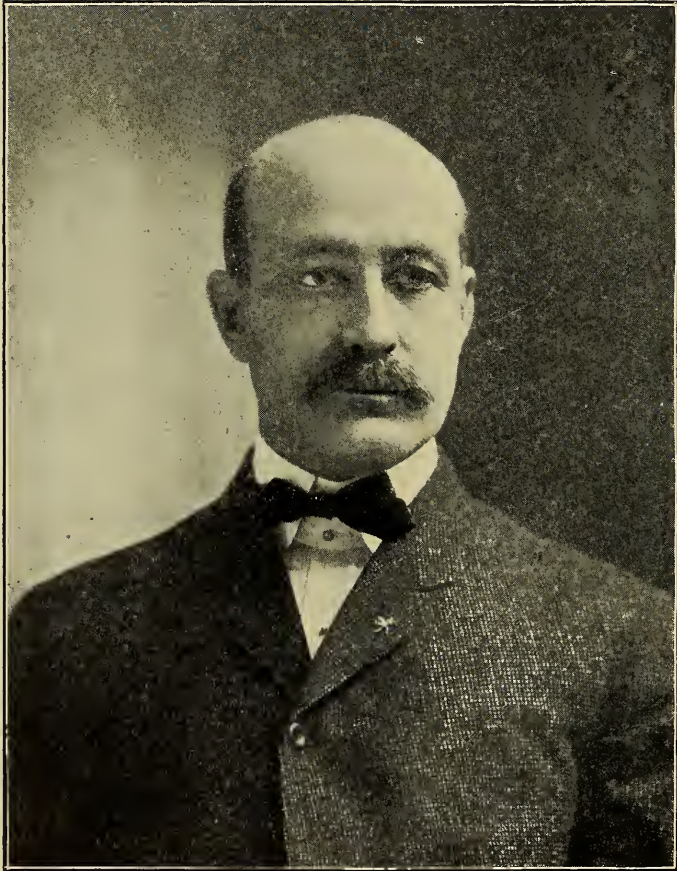
JOHN NEWTON LYLE, Washington and Lee, '61, at graduation entered the Confederate army as 1st lieutenant in the 4th Virginia Infantry. From 1862 to 1865 he was assistant adjutant and inspector general in General Jackson's Brigade. From 1870 to 1874 he was county judge of Montgomery County, Va. In 1875 he moved to Texas. In 1898 he was appointed codifier of the laws of Texas. He resides at Waco, Texas, where he is practicing law.

HOMER CHILDS LYMAN, Colgate, '87, graduated at the Hamilton Theological School in 1890. He then studied oratory at Ohio Wesleyan University. He is a clergyman of the Baptist church. He was located at Cincinnati from 1890 to 1895; at Bucyrus, Ohio, from 1895 to 1900, and at Delaware, Ohio, from 1900 to 1905. He was business manager of the Baptist Young People's Union of America in 1906 and 1907. He was dean of the theological department of Benedict College at Columbia, S. C., from 1907 to 1911. He has been departmental superintendent (work among negroes) of the International Sunday School Association since 1911. He was speaker at the World's Sunday School Association at Zurich, Switzerland, in July, 1913. He has offices in Chicago and Atlanta, Ga.

*AUGUSTUS DAVIS LYNCH, DePauw, '57, and Indiana, '57, received the degree of LL. B. from Indiana in 1859. From 1860 to 1862 he was president of Brookville College. In 1862 he entered the Union army as 1st lieutenant and quartermaster of the 68th Indiana Volunteers. After the war he became cashier of the First National Bank of Shelbyville, Ind., a position he held until 1874. In 1874 he was appointed a National bank examiner, a position he held until 1889, when he was appointed as an expert by



HORACE H. LURTON
Cumberland '67



· EDMUND G. MCGILTON
Wisconsin '83

the government to act as receiver of insolvent banks. He was vice president of the First National Bank of Indianapolis from 1878 to 1881 and its president until 1889. He was a high authority in his chosen field of work. In 1904 he retired from active work, but still responded to emergency calls until his death, which took place at Washington Oct. 6, 1908. He was a member of the board of directors of the Fraternity in 1879 and 1880, and was president of the Alumni Association at Washington for many years.

*JAMES ROBERT LYON, Emory, '44, studied law and practiced at Jackson, Ga. From 1848 to 1854 he was a member of the Georgia Legislature. From 1856 to 1860 he was solicitor general for Flint Circuit. He entered the Confederate army in 1863, and was a colonel and aide to Governor Brown of Georgia until April, 1865. He died in 1870.

LEREO SPRINGS LYON, Richmond, '86, graduated from the United States Military Academy in 1891 and from the graduate Artillery School in 1898. He is a major in the Field Artillery in the United States army. He is detailed as major inspector general at the War Department at Washington for the years 1911-1915.

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ROBERT EMMETT MACALARNEY, Dickinson, '93, after his graduation did post graduate work at Harvard in English and History and became a newspaper man. He has done work as a reporter or editor upon the *Harrisburg Telegraph*, the *Newark Daily Advertiser*, and the *New York Journal* and from 1910 to 1912 was city editor of the *New York Evening Mail*. From 1912 to 1914 he was associate professor of Journalism in the Pulitzer School of Journalism at Columbia. He resides in New York City.

FRANK PITTS MACLENNAN, Kansas, '75, has been a newspaper man ever since his graduation from college. From 1877 to 1885 he was connected with the *Daily News* of Emporia, Kansas, and since that time has been proprietor and editor of the *Topeka State Journal* of Topeka, Kan., where he resides. He was vice president of The Associated Press from 1910 to 1912.

DUNLAP J. McADAM, Washington and Jefferson, '68, graduated with first honors. During the war he was a soldier in the 126th Ohio Infantry in the Union army. In 1872 he became professor of Applied Mathematics at Washington and Jefferson and has since held the same position. He has been editor of the *Carroll Chronicle*, and a contributor to the *Analyst* and *Mathematical Visitor*. He is the author of a book on surveying. He received the degree of LL. D. in 1913. He resides at Washington, Pa.

ANDREW WALKER McALESTER, Missouri, '68, was a member of the Alpha of Zeta Phi, which became the Missouri chapter of the Fraternity. He received his M. D. degree from the University of Missouri and then studied in Europe. He has been professor of surgery at the University of Missouri since 1873 and dean of its medical school since 1880. He was for four years president of the Missouri State Board of Health. He received the degree of LL. D. in 1897. He resides at Columbia, Mo.

ANDREW WALKER McALESTER, JR., Missouri, '97, graduated with the degree of B. Litt. and took his M. D. at Missouri University in 1905. He was principal of the Missouri School for the Blind from 1898 to 1900. He has made a specialty of ophthalmology and resided at Kansas City, Mo., since 1906. He has been oculist to the Mercy and Kansas City General Hospital since 1907. He was professor of Ophthal-

mology of the Medical School of the University of Kansas from 1908 to 1912. $\Phi B II$.

*LORENZO DOW McCABE, Oho, '43, almost immediately after his graduation entered the ministry of the Methodist Episcopal church, but he never was pastor of any church. In 1845 he became professor of Mathematics at Ohio Wesleyan. In 1864 he became professor of Philosophy and held that position until his death, which took place at Delaware, Ohio, in 1897. He was president of the University from 1886 to 1891. He received the degree of D. D. from Allegheny in 1855 and LL. D. from Syracuse in 1875. He was the author of a number of theological works, "Foreknowledge of God," "Divine Science of Future Contingents, a Necessity," "Philosophy of Holiness," etc.

ALBERT McCALLA, Monmouth, '67, graduated from the Union Theological Seminary in New York City and entered the ministry of the Presbyterian church. From 1875 to 1886 he was professor of the Physical Sciences at Parsons College; from 1886 to 1888 he was professor of Mathematics and Astronomy at Lake Forest University. He is now president of the Calumet Car Co. and resides in Chicago. He received the degree of Ph. D. from Monmouth in 1885. In 1882 he was president of the Society of American Microscopists.

CHARLES DELBERT McCLAIN, Iowa Wesleyan, '99, is professor of Mathematics at Iowa Wesleyan and resides at Mt. Pleasant, Iowa.

EMILIN McCLAIN, Iowa, '71, was a judge of the Supreme Court of Iowa from 1902 to 1913, having previously been professor of Law, vice chancellor and chancellor of the State University at Iowa City. He has been a prolific author on professional subjects and among other work of this kind prepared a series of Annotated Statutes of Iowa in 1880, and a Digest of Iowa Reports in 1886, subsequently carried down to 1890, outlines of Criminal Law and Procedure in 1884, and a work on the Law of Carriers in 1896, a Treatise on General Criminal Law in 1897, a work on the Constitutional Law of the United States issued in the American Citizen Series of 1905, and has been a prolific contributor to the professional journals and encyclopedias relating to law and procedure. He has had the honor of having a chapter of the Fraternity of Phi Delta Phi named for him. He is now professor of law at Stanford University, Calif. $\Phi B K$, $\Phi \Delta \Phi$.

ROBERT WILSON McCLAUGHRY, Monmouth, '66, has devoted his entire mature life to the business of managing penitentiaries and reformatory

institutions. He was warden of the Illinois state penitentiary from 1874 to 1888, general superintendent of the Pennsylvania Industrial Reformatory for the next three years, chief of police of Chicago from 1891 to 1893, general superintendent of the Illinois State Reformatory from 1893 to 1897, and warden of the Illinois State Penitentiary until 1900. He was then placed in charge of the United States penitentiary at Leavenworth, Kan., where he remained until he resigned in 1913. Prior to his college career, he served through the war in the Illinois Volunteer Infantry and attained the rank of major therein. He resides at Monmouth, Ill.

JOHN JAMES McCLELLAN, Cumberland, '83, resides at West Point, Miss. He has been special circuit judge three times. He has been twice moderator of the Presbytery of the Cumberland Presbyterian church, and of the Synod of the Cumberland Presbyterian church. He is widely known as the author of a pamphlet on the doctrinal differences between the Cumberland Presbyterian and the Presbyterian churches. He has been city and county attorney for some years.

*JOHN CALVIN MCCLINTOCK, Washington & Jefferson, '62, graduated at the Western Theological Seminary in 1865 and became a Presbyterian clergyman. He was pastor of the First Church, Mt. Pleasant, Iowa, from 1865 to 1871, of the First Church, Burlington, Iowa, from 1871 to 1896, and of the First Church, Sioux City, Iowa, from 1896 to 1903. He was stated clerk of the Synod of Iowa from 1890 to 1903. He was a director of Parsons College and of the Omaha Theological Seminary. He was the author of a history of the Presbyterian church at Burlington, Iowa, and of "Love Never Faileth." He received the degree of D. D. from Monmouth College in 1886. He died at Sioux City in 1903.

EDWIN BROWN McCLUER, Westminster, '78, graduated from the Union Theological Seminary in Virginia in 1882 and entered the ministry of the Presbyterian church (South). In 1901 he was moderator of the Synod of Virginia. In 1902 he received the degree of D. D. from Westminster College and from Hampden-Sidney College. Since 1909 he has been the editor of the *Presbyterian of the South*. He resides at Richmond, Va.

DAVID WADDLE McCLUNG, Miami, '54, resides at Cincinnati. In 1859-60 he was probate judge of Butler County, Ohio. He entered the Union army in 1861 and served through the war as captain, major and lieutenant-colonel. He was surveyor of the port of Cincinnati from 1881 to 1885 and collector of internal revenue from 1889 to 1893. He was a trustee of Miami University from 1866 to 1884 and since 1887. He has always taken a great

interest in the Fraternity. He was vice president of the convention of 1854 and president of the Convention of 1856. He was a member of the board of directors from 1891-1892 and of the board of trustees from 1892 to 1897.

HARRY B. McCLURE, Iowa State, '02, is assistant Agriculturist in the Bureau of Plant Industry of the United States Department of Agriculture. He perfected the first practical method of curing hay artificially, and has written two bulletins entitled "Conditions Affecting the Value of Market Hay," and "Baling and Marketing Hay."

*WILLIAM CLARK McCLURE, Miami, '65, served as a private in the 86th Ohio Volunteer Infantry in the Union army from 1863 to 1865. He engaged in the lumber business at Toledo until 1869 when he organized the business of the Mitchell & McClure Company, manufacturers of and dealers in white pine lumber at Saginaw, Mich. He was president of the Handy Wagon Works at Saginaw, Mich., president of the Bank of Gladwin, Mich., and the principal promoter in the organization and construction of the Cincinnati, Saginaw and Mackinaw R. R. He died while on a trip to Europe in 1904.

JOHN HILDRETH MCCOLLOM, Dartmouth, '65, did not graduate. He received his degree of M. D. from the Harvard Medical School in 1869. He has practiced medicine at Boston since 1871. He was hospital steward of the 30th Massachusetts Volunteer Infantry from 1862 to 1865, and assistant superintendent of the U. S. Marine Hospital at Chelsea, Mass., from 1870 to 1871. He was city physician of Boston from 1881 to 1895. He has been resident physician of the South Department infectious service, Boston City Hospital since 1895 and physician for infectious diseases since 1900. He has been superintendent and medical director of the Boston City Hospital since 1909. He has been professor of contagious diseases at the Harvard Medical School since 1908. He is the author of numerous papers in the leading medical journals. Dartmouth College gave him the honorary degree of M. S. in 1910.

*EDWARD MCCONNELL, Illinois, '59, was a lawyer practicing at Jacksonville, Ill. In 1861 he entered the Union army in the 10th Illinois Volunteer Infantry and was gradually promoted until he became major in 1864. He was a member of the Illinois Legislature from 1895 to 1897 and of the Illinois Senate from 1897 to 1899 and of the lower house of the Legislature again from 1901 to 1905. He died in 1913.

JAMES MARSHALL McCORMICK, Virginia, '69, was mayor of Berryville, Va., from 1875 to 1877, district attorney for Clarke County, Va., from

1879 to 1883 and a member of the Legislature of Virginia from 1880 to 1886. He is counsel for the Norfolk and Western Railway Company and resides at Berryville.

JOHN WATTS McCORMICK, Ohio, '55, did not graduate, but on leaving college became a farmer at Gallipolis, Ohio. He was ordained a minister of the Methodist Episcopal church in 1864. He was a member of the Ohio Constitutional Convention of 1873-74, and was a member of Congress from 1883 to 1885. He received the degree of LL. D. in 1913 from Rio Grande College. He resides at Gallipolis, Ohio.

*WILLIAM JAMES McCULLOH, Washington & Jefferson, '43, became a civil engineer at New Orleans. From 1850 to 1861 he was surveyor-general of Louisiana. In 1861 he entered the Confederate army and became a colonel and an aide to Gen. R. Taylor and served throughout the war. He also acted as a land commissioner for the state. After the war he became superintendent of the city water works of New Orleans and Chief Engineer of the New Orleans & Ohio railroad, which positions he held until his death, which occurred in 1877.

*JOHN JACKSON McDAVID, Cumberland, '55, studied law and was admitted to the bar at Huntsville, Ala. From 1862 to 1864 he served in the Confederate army and became lieutenant-colonel of the 35th Alabama Infantry. From 1901 to 1905 he was editor of the *Southern Farmer*. He died at Birmingham, Ala., in 1907.

*DAVID L. MACDILL, Miami, '48, graduated from Centre College in 1849. He studied at the Allegheny Theological Seminary and entered the ministry of the Presbyterian church in 1853. He was pastor of a church at Cherry Fork, Ohio, from 1853 to 1876. From 1876 to 1884 he was professor of English at Monmouth College. From 1885 to 1902 he was professor of Apologetics at the Xenia Theological Seminary. He was moderator of the General Assembly of 1892. He was a trustee of Miami University from 1893 to 1903. He was the author of a number of books, "The Life of Judge Morrison," "Secret Societies," "The Bible, a Miracle," "The Higher Critics," "The Mosaic Authorship of the Pentateuch," "Common Sense and Logic Applied to Theology." He received the degree of D. D. from Monmouth in 1874, LL. D. from Centre in 1894, and L. H. D. from Miami in 1901.

*JAMES WILSON McDILL, Miami, '53, was born at Monroe, Ohio, March 4, 1834. After his graduation he studied law at Columbus, Ohio, and was admitted to the bar in 1856 and moved to Iowa in that year. He was elected

superintendent of schools of Union County, Iowa, in 1859, and county judge of Union County, Iowa, in 1860. In 1861 he was appointed clerk of the United States Senate committee on the District of Columbia. In 1862 he became clerk in the office of the third auditor of the treasury and remained until 1865, when he resigned and returned to Iowa. He was elected circuit judge of the Second District of the Third Judicial Circuit of Iowa in 1868, and was appointed in 1870 and then elected district judge of the Third Judicial Circuit of Iowa. In 1873 he was elected to the Forty-fourth Congress and was re-elected, serving until 1877. He became a member of the Board of Railway Commissioners of the state of Iowa in 1878 and served until 1881, when he was appointed to the United States Senate as a Republican to fill the vacancy occasioned by the resignation of Hon. Samuel J. Kirkwood. He was subsequently elected to fill the vacancy by the legislature of Iowa, serving until March 3, 1883. He was appointed a member of the Interstate Commerce Commission in 1892 and held such position until his death, which occurred Feb. 28, 1894.

*JOSEPH EWING McDONALD, Indiana, '64, spent two years at college, but did not graduate. He studied law and was admitted to the bar in 1843, and commenced to practice. He was prosecuting attorney of Tippecanoe County from 1843 to 1847. He was elected to the 31st Congress from the 8th District of Indiana and served from 1849 to 1851. He was elected attorney general of Indiana in 1856 and re-elected in 1858. He was an unsuccessful candidate for governor of Indiana in 1864. He was elected to the United States Senate and took his seat March 5, 1875, and served until 1881. He was given the degree of A. B. in 1864, twenty or more years after he attended college and that of LL. D. in 1882. He was for a time president of the Alumni chapter at Indianapolis. He died June 21, 1891, at Indianapolis, Ind.

WILLIAM TATE McDONALD, Mississippi, '82, became a lawyer and practices at Ashland, Miss. He was a member of the lower house of the Mississippi Legislature from 1886 to 1888 and of the upper house from 1896 to 1904, and of the Constitutional Convention of 1890.

*THOMAS JOHNSTONE McELRATH, Hanover, '58, studied law and began its practice at Carrollton, Ky. From 1861 to 1865 he was a private in the 4th Kentucky Cavalry in the Confederate army. He was county attorney of Carroll County, Ky., 1866 to 1870, a member of the Kentucky Legislature 1872 to 1876, and of the Kentucky Senate 1877 to 1882. He was a presidential elector in 1888. He died in 1911 at Carrollton, Ky.

JAMES ALEXANDER PORTER McGAW, Miami, '56, graduated at the Oxford Theological Seminary in 1858 and entered the ministry of the Presbyterian church. From 1867 to 1868 he was professor of English Literature at Monmouth College. He was trustee of Monmouth College from 1860 to 1867 and of Wooster University from 1873 to 1880 and 1882 to 1893. He received the degree of D. D. from Monmouth in 1871. He resides at Portland, Oregon.

*NORTON MCGIFFIN, Washington & Jefferson, '45, served during the Mexican war in the United States army. He was admitted to the bar in 1849. From 1850 to 1853 he was county treasurer of Washington County, Pa. From 1858 to 1861 he was sheriff of the same county. He entered the Union army in 1861 and served until 1864, becoming lieutenant-colonel of the 85th Pennsylvania Volunteer Infantry. From 1880 to 1882 he was a member of the Pennsylvania Legislature. He died in 1905 at Washington, Pa.

EDMUND GEORGE MCGILTON, Wisconsin, '83, graduated from the law school in 1885 and began the practice of law at Omaha, Neb. From 1903 to 1907 he was lieutenant governor of Nebraska for two terms. He is a member of the Nebraska Historical Society and of the local social and business organizations of Omaha, where he resides.

*WILLIAM MCGREGOR, Washington & Jefferson, '56, became a teacher at New Orleans. When the war broke out he entered the Confederate army as an artilleryman and was rapidly promoted until in 1864 he was lieutenant-colonel of the Washington artillery. He was killed in battle July, 1864, near Atlanta, Ga.

HENRY READ McILWAINE, Hampden-Sidney, '85, attended the Johns Hopkins University, receiving the degree of Ph. D. in 1894. From 1894 to 1907 he was professor of English and History at Hampden-Sidney College, and since 1907 has been librarian of the Virginia State Library at Richmond. He is the author of "The Struggle of Protestant Dissenters for Religious Toleration in Virginia." He is the editor of the Virginia State Library's edition of "The Journals of the House of Burgesses of Virginia." He resides at Richmond, Va.

*RICHARD McILWAINE, Hampden-Sidney, '53, attended the University of Virginia from 1853 to 1855, and was the founder of the chapter of the Fraternity there. He graduated from the Presbyterian Union Theological Seminary at Hampden-Sidney in 1857 and from the Free Church College at Edinburgh, Scotland, in 1858, and entered the ministry of the Presby-

terian church. In 1861 he entered the Confederate army as lieutenant. In 1862 he became chaplain of the 44th Virginia Volunteers, serving throughout the war. From 1865 to 1870 he was pastor of a Presbyterian church at Farmville, Va., and from 1870 to 1872 of a church at Lynchburg, Va. From 1872 to 1883 he was secretary and treasurer of the Board of Missions of the Southern Presbyterian church, and from 1883 to 1904 was president of Hampden-Sidney college. He was a member of the Constitutional Convention of Virginia in 1901 and 1902. He received the degree of D. D. from Stewart College in 1873 and LL. D. from Davidson College in 1900. He died at Richmond, Va., in 1913.

HORACE GRANT McKEAN, Colgate, '89, was for some years head master of The Colby Academy, New London, N. H. Since 1905 he has been professor of Rhetoric and Public Speaking at Union College, Schenectady, N. Y.

*JOHN LAPSLEY McKEE, Centre, '49, attended the Theological Seminary of the Presbyterian church at Princeton from 1851 to 1852, and the theological seminary of the same church at Danville, Ky., from 1854 to 1855, and entered the ministry of the Southern Presbyterian Church. From 1855 to 1859 he was principal of the Columbia, Ky., high school. From 1859 to 1871 he was pastor of the Chestnut Street Church in Louisville, Ky., and in 1872 became professor of Moral Science and vice president of Centre College, which position he held until 1902, when he died at Danville, Ky. He received the degree of D. D. from Hanover in 1864. He was orator before the Fraternity convention of 1856.

*ROBERT McKEE, Transylvania, '44, studied law and practiced at Hopkinsville, Ky. When the war broke out he entered the Confederate army and became a colonel attached to the command of Gen. Forrest. He was captured and died while a prisoner of war at Chicago in 1863.

*SAMUEL McKEE, Centre, '53, studied law at Transylvania Law School and graduated in 1856, and began the practice of law at Danville, Ky. At the outbreak of the war he entered the Union army as captain of the 3rd Kentucky Infantry and was promoted until he became its colonel. He was killed at the battle of Stone River, Tenn., Dec. 31, 1862.

JOSEPH PARKER McKEEHAN, Dickinson, '97, graduated in the law department in 1902. He was vice principal of the Dickinson Preparatory School in 1899-1900 and has been professor of Law at the Dickinson Law School since 1902. He was a member of the Jury of Awards at the Paris Exposition in 1900 and a member of the Jury for Social Economy at the

St. Louis Exposition in 1904. He is a member of the American Academy of Political and Social Science and of the American Political Science Association. He is practicing law at Carlisle, Pa.

FRANKLIN GARRETT MCKEEVER, BROWN, '81, graduated from the Rochester Theological Seminary in 1884. He is a Baptist clergyman. He has been located at the following places: At Medina, N. Y., from 1884 to 1888; at Providence, R. I., from 1888 to 1893; at New London, Conn., from 1893 to 1908. He was doing literary work from 1908 to 1912, and since 1912 he has been pastor at Newport, R. I. He was honored with the degree of D. D. by Brown University in 1906.

THOMAS MCKEAN THOMPSON McKENNAN, Washington and Jefferson, '79, graduated with the degree of M. D. at the University of Pennsylvania in 1882. He has practiced medicine in Pittsburgh ever since, with the exception of one year when he was in Minneapolis. He has been professor of the diseases of the nervous system at the University of Pittsburgh since 1900 and is neurologist to the Allegheny General and St. Francis Hospitals.

JOHN HEYWARD MCKENZIE, Boston, '84, graduated at Mt. Union College in 1883. He was president of Hillsboro College from 1888 to 1890 and of Belmont College and the Ohio Military Institute from 1890 to 1894. He then entered the ministry of the Episcopal church and has been rector of St. Mark's church at Howe, Ind., since 1895. Since 1895 he has been rector of the Howe School. He received the degree of L. H. D. from Kenyon in 1905 and D. D. from Nashotah House in 1910. He was a deputy to the general conventions of the Episcopal church in 1898, 1901, 1904 and 1907. He is a member of a number of learned societies. He resides at Howe, Ind. A T Δ.

KENNETH MCKENZIE, Harvard, '91, received the degree of A. M. in 1893 and Ph. D. in 1895. He also did much post graduate work in Europe. From 1895 to 1898 he was instructor in Modern Languages at Union, from 1898 to 1900 he was professor of Romance Languages at West Virginia; from 1900-05 he was instructor in Romance Languages at Yale, and since 1905 has been professor of Italian at Yale. He is the author of "Concordanza delle Rime di Francesco Petrarca," "Symmetrical Structure of Dante's Vita Nuova," "Italian Bestiaries," "Italian Fables in Verse." Also editions of many foreign authors. He has been a contributor to many periodicals. He resides in New Haven. Φ B K.

*HENRY ZWINGLI McLAIN, Wabash, '67, graduated with high honors. He became for two years an instructor and then professor of Greek at

Wabash College, a position which he retained until 1907, when he died at Crawfordsville, Ind.

JOHN SCUDDER McLAIN, Wabash, '77, was city and managing editor of the *Kansas City Journal* from 1878 to 1881. From 1881 to 1885 he was general advertising agent for the Atchison, Topeka & Santa Fe R. R. He was editor of the Minneapolis *Evening Journal* from 1885 to 1908 and of the St. Paul *Dispatch* and St. Paul *Pioneer Press* from 1909 to 1912. He belongs to many civic organizations. He is the author of "Alaska and the Klondike." He resides at St. Paul. Φ B K.

*MURDOCK McRAE McLAUGHLIN, Davidson, '60, entered the Confederate army in 1861 as a private in the 38th North Carolina Volunteer Infantry and became a major in that regiment before the close of the war. From 1870 to 1879 he was principal of the Academy at Cheraw, S. C., and from 1879 to 1913 superintendent of schools at the same place. He was one of the trustees of Davidson College. He died Dec. 15, 1913.

WILLIAM DUNCAN McLAUGHLIN, Cumberland, '68, since 1872, has been professor of Latin and Greek at Cumberland University, and resides at Lebanon, Tenn.

WILLIAM PINKNEY McLEAN, North Carolina, '58, studied law and was admitted to the bar. He was a member of the Texas Legislature in 1861. He entered the Confederate army in 1863 as 1st lieutenant of the 19th Texas Infantry and was successively promoted to the ranks of captain and major, and later became adjutant general of the 3rd Texas Brigade. He was a member of the Texas Legislature from 1870 to 1871, and a member of Congress from 1873 to 1875. He was a member of the Texas Constitutional Convention in 1875, and presidential elector in 1888. Since 1884 he has been a district judge of the 5th Judicial District of Texas. He resides at Mt. Pleasant, Texas.

CHARLES EDWARD McLENEGAN, Beloit, '82, left college and graduated at Racine College. He was principal of a high school in Milwaukee for some years. Since 1910 he has been librarian of the Milwaukee Public Library.

*ISAAC SMITH McMICKEN, Washington & Jefferson, '42, studied law and was admitted to the bar at Pottsville, Pa. At the outbreak of the war with Mexico he enlisted in the first regiment of Pennsylvania Volunteers as a private in 1846 and served until 1849, at which time he was a major. While the United States troops occupied the City of Mexico in 1847 and 1848 he was post master of the city. He returned to the United

States in 1849 and practiced law, but in 1857 he was appointed consul to Acapulco and died there the next year.

JOHN HENRY McMILLAN, Indiana, '74, from 1876 to 1878 was professor of Languages at Smith's Grove College. He was then for a number of years principal of the high school at Xenia, Ohio. Since 1887 he has been professor of Latin at Monmouth College. He received the degree of Litt. D. from Pennsylvania College in 1897. He resides at Monmouth, Ill.

CHARLES ALEXANDER McMURRY, Michigan, '81, graduated at the Illinois Normal University in 1876. In 1887 he received his Ph. D. degree from the University of Halle. He is a specialist in methods of education, and from 1887 to 1901 taught in various normal schools in Illinois and elsewhere. He is the author of a number of "Special Method" books on "Reading," "Literature," "History," "Geography," "Natural Science," "Manual Arts," "Arithmetic," "Language," "Teacher's Manual of Geography," "Pioneer History Series," etc. He resides at DeKalb, Ill.

ANTOINE DE REILIE McNAIR, Harvard, '82, graduated from the Naval Academy in 1860 and gradually rose in rank until 1880 when he retired with the rank of lieutenant commander on account of disability from wounds received in active service. He resides at Saratoga Springs, N. Y.

*MARCUS LAFAYETTE MCPHERSON, DePauw, '48, studied law and was admitted to the bar and settled at Council Bluffs, Iowa. He was a member of the Iowa Senate from 1856 to 1860 and delegate from Iowa to the Republican convention of 1860. He was Republican presidential elector in 1860. During the war he was captain and commissary in the Union Army. In 1870 and 1871 he was district attorney at Council Bluffs, where he died Dec. 29, 1871.

*HAMILTON SAMUEL McREA, Indiana, '57, was valedictorian of his class. From 1857 to 1858 he was principal of Temple Grove Academy, Indiana. While acting as such he studied law and was admitted to the bar and from 1858 to 1861 served as district attorney at Marion, Ind. In 1861 he was elected to the Indiana Legislature, but at the outbreak of the war resigned and enlisted as a private in the Union army in the 66th Indiana Volunteer Infantry, serving until 1864 and attaining the rank of captain. He was severely wounded at the battle of Resaca. In 1864 he was judge advocate on the staff of General Sweeney. From 1867 to 1883 he was superintendent of schools at Muncie, Ind., and from 1883 to 1887 at Marion, Ind. He died in 1887 at Marion, Ind.

*CHARLES McVEA, Centenary, '50, graduated in 1852 from the law department of the University of Louisiana. He was admitted to the bar and practiced at Clinton, La. In 1861 he entered the Confederate army as a first lieutenant in the 1st Louisiana Cavalry and served through the war. From 1878 to 1885 he was judge of the Louisiana Court of Appeals. He died at Baton Rouge in 1885.

ALFRED HENRY McVEY, Ohio Wesleyan, '68, received his M. A. degree in 1871. From 1862 to 1863 he was a private in the 79th Ohio Volunteer Infantry in the Union army. He graduated at the Cincinnati Law School and was admitted to the bar, and practiced for some years at Toledo, Ohio. He is the author of "McVey's Ohio Digest" and "Law Relating to Incorporated Companies for Economic Purposes." He was attorney at Toledo for the Toledo, Delphos and Burlington R. R. and for a time general counsel for the Toledo, Cincinnati and St. Louis R. R. Co. In 1883 he moved to Des Moines, Iowa. He is a specialist in insurance law. From 1902 to 1907 he served as district judge. He resides at Lindenwood, Des Moines, Iowa, and is engaged in the active practice of law.

*WOODFORD HAYWARD MABRY, Virginia Military Institute, '75, removed to Texas and became a merchant at Austin, Texas. From 1881 to 1889 he was captain in the United States army. From 1889 to 1899 he was adjutant general of Texas. During the Spanish War he was colonel of the 2nd Texas United States Volunteers. He died in 1898 at Austin, Texas.

JESSE JUAN MACDONALD, Columbia, '07, took a special course of mining at Columbia in 1906 and 1907. He began his professional career as an assayer in Colorado in 1893. He is a mining engineer. He was one of the first in America to make use of the cyanide process in extracting gold from ores, and spent many years in Mexico and South America, in remote places, working out metallurgical problems. He is now metallurgical engineer of the Utah Copper Company and president of the Sandon & San Juan Oil Co. His home is at Garfield, Utah.

WILLIAM TOWNLEY MACDONALD, Columbia, '08, graduated with a degree of E. M. at the School of Mines. He is a mining engineer. He was chemist for the Gold & Silver Extraction Company of Denver from 1897 to 1899. He was assayer at Ballarat, Cal., from 1899 to 1901. He had charge of mines at Chihuahua, Mexico, from 1901 to 1905. He was chief chemist and assistant superintendent of the Magna plant of the Utah Copper Company at Garfield, Utah, from 1908 to 1911, and since 1911 has been superintendent of the mills of the Chino Copper Company at Hurley,

New Mexico. He is the author of a number of articles and reports on mining.

JOHN NOLAND MACKENZIE, Virginia, '74, graduated from the medical department of the University of Virginia in 1876 and the medical department of the University of New York in 1877. He then went to London and became chief of the clinic for diseases of the throat and chest in the London Hospital. He studied further at the University of Munich and completed his education at the University of Vienna. He was professor of Laryngology at the University of Maryland from 1888 to 1889 and has been professor of Rhinology and Laryngology at Johns Hopkins and Laryngologist at the Johns Hopkins Hospital since 1889. He has been one of the editors of the *Maryland Medical Journal* and since 1888 has been American editor of the *International Journal of Laryngology and Rhinology*. He is a member of many learned societies and has contributed to many of the professional journals. He resides at Baltimore, Md.

FRANK PITTS MACLENNAN, Kansas, '75, graduated with the degree of B. S. He is a newspaper man. He was on the staff of the *Emporia Daily News* from 1877-80 and he was with that journal as part owner from 1880 to 1885. He has been proprietor and editor of the *Topeka State Journal* since 1885. He was vice president of the Associated Press in 1910 and 1911. He resides at Topeka, Kansas.

RUFUS MAGEE, Indiana, '67, became a journalist. From 1869 to 1876 he was editor and proprietor of the *Pharos* at Logansport, Ind. From 1886 to 1890 he was United States Minister to Norway and Sweden. He has been a member of the Indiana State Senate for four terms. He resides at Logansport, Ind.

WILLIAM THOMAS MAGRUDER, Stevens, '81, was a graduate student in Mathematics and Chemistry at Johns Hopkins in 1886-87. From 1881 to 1886 he was draftsman and designer for the Campbell Printing Press Manufacturing Co., at Taunton, Mass. In 1887 he was chief chemist for the Baltimore & Ohio R. R. From 1887 to 1888 he was instructor and from 1888 to 1896 adjunct professor of Mechanical Engineering at Vanderbilt. In 1896 he was chief of machinery at the Tennessee Centennial Exposition. Since 1896 he has been professor of Mechanical Engineering at Ohio State University. He was secretary of Section D of the American Association for the Advancement of Science in 1899-00 and 1902-07. Member of the Society for the Promotion of Engineering Education, councillor in 1900-02, and 1907-11; vice president 1905-06; secretary 1906-07, and

president 1912-13. He also belongs to other professional organizations. He resides at Columbus, Ohio.

FRANK W. MAHIN, Iowa Wesleyan, '74, graduated from the Columbia Law School in 1878 and practiced law for three years. He was editor and manager of the Clinton, Iowa, *Herald* from 1881 to 1897 and was post master at Clinton from 1890 to 1894. In 1898 he entered the United States consular service, and was consul at Reichenberg, Austria, from 1898 to 1902, at Nottingham, England, from 1902 to 1910, and since 1910 at Amsterdam. He was a regent of the University of Iowa from 1894 to 1897 and a colonel in the Iowa National Guard from 1891 to 1898.

*ROBERT QUARTERMAN MALLARD, Georgia, '53, taught school for two years and then entered the Presbyterian Theological Seminary at Columbia, S. C., graduating in 1858. During the war he served as a chaplain in the Confederate army. In 1894 he became the editor of the *Southwestern Presbyterian* at New Orleans, La., and continued as such until his death, which occurred in 1902. He received the degree of D. D. from the Southwestern Presbyterian University.

WILLIAM GWATHMEY MANLEY, Virginia, '84, attended Georgetown College, Ky., from 1877 to 1880. He was professor of Latin and Greek at Mercer University from 1886 to 1889. He then attended Harvard, receiving an A. M. degree in 1890. Since 1890 he has been professor of Greek at the University of Missouri. He is president of the Classical Association of the Middle West and South. He resides at Columbia, Mo.

GEORGE CULLEY MANLY, Denver, '85, Michigan, '87, graduated from the law department of the University of Michigan in 1887 and has practiced in Denver. Since 1892 he has been a professor in the law department of the University of Denver and its dean since 1910. He resides at Denver. He was alumni secretary from 1889 to 1892 and chief of a District from 1887 to 1888.

*THOMAS HUGHES MANNEN, Centre, '64, left college to enter the Union army in 1862. From 1862 to 1863 he was captain in the 16th Kentucky Infantry and from 1863 to 1865 major in the 40th Kentucky Mounted Infantry. After the war he became a merchant at Maysville, Ky., and was a member of the Kentucky Legislature from 1877 to 1879. He died at Maysville in 1882.

HENRY PARKER MANNING, Brown, '83, received his Ph. D. from Johns Hopkins in 1891. From 1891 to 1895 he was an instructor, from 1895 to

1906 an assistant professor and since 1906 associate professor of Pure Mathematics at Brown. He is the author of a "Non-Euclidian Geometry" and "Irrational Numbers." He resides at Providence, R. I. $\Phi B K, \Sigma E$.

*ISAIAH MANSUR, Miami, '46, did not graduate. He entered upon the banking business at Indianapolis. During the Civil war he was commissary general of the State of Indiana. He was president of the Citizens' National Bank of Indianapolis from 1863 to 1867. He died Dec. 30, 1880.

*DAVID CALHOUN MARQUIS, Washington & Jefferson, '57, after graduation studied theology at the Western Theological Seminary and the Northwestern Theological Seminary, graduating at the latter in 1863. He then entered the Presbyterian ministry and was the pastor of churches at Decatur, Ill., 1863-66; North Church, Chicago, 1866-70; Westminster Church, Baltimore, 1870-78, and Lafayette Park Church, St. Louis, 1878-83. He then became a professor at the McCormick Theological Seminary. He was moderator of the General Assembly of 1886, and a member of the Pan-Presbyterian Council at Edinburgh in 1877 and Glasgow in 1896. He received the degree of D. D. from his Alma Mater in 1875 and LL. D. from Westminster College, Mo., in 1891, Westminster College, Pa., in 1892, and his Alma Mater in 1902. He died at Chicago October 8, 1912.

ROBERT ATHELSTAN MARR, Virginia Military Institute, '77, was engaged on the United States Coast and Geodetic Survey from 1878 to 1892. From 1892 to 1905 he was professor of Engineering at the Virginia Military Institute and since 1905 has been dean of the engineering department of the Virginia Polytechnic Institute. He resides at Blacksburg, Va.

*HENRY CLAY MARSHALL, Ohio Wesleyan, '55, received his M. A. degree in 1858. Shortly after that he moved to Nevada and was auditor of Nevada territory from 1862 to 1864. In 1868 he returned to Ohio and settled at Dayton. From 1878 to 1883 he was a member of the Board of Police Commissioners of Dayton; from 1883 to 1889 he was County Commissioner of Montgomery county, Ohio, and from 1889 to 1891 a member of the Ohio Senate. He died at Dayton in 1898.

*HUMPHREY MARSHALL, Transylvania, '44, graduated from West Point in 1828 as a second lieutenant; resigned from the army April 30, 1833. He studied law at Transylvania and received the degree of LL. B. in 1844. He commenced practice at Louisville and became active in the state militia. He was a colonel of volunteer cavalry in the Mexican war, 1846 to 1847. He was elected a Representative from Kentucky to the

thirty-first and thirty-second Congresses as a Whig, serving until his resignation August 4, 1852. He was minister to China in 1852 to 1854. He was elected to thirty-fourth and thirty-fifth Congresses as a National American. When the Civil War broke out he became a brigadier-general in the Confederate service and served during 1861 and 1862. In 1862 he was elected to the Confederate Congress and served until the close of the war. He died at Louisville, Ky., March 28, 1872.

JOHN MARSHALL, Centre, '77, graduated from the Louisville Law School in 1879. From 1900 to 1902 he was lieutenant governor of Kentucky. He is a lawyer and resides at Louisville, Ky.

ANDREW BENNETT MARTIN, Cumberland, '58, studied law and was admitted to the bar. From 1861 to 1865 he was in the Confederate army, attaining the rank of major. Since 1866 he has been one of the trustees of Cumberland University and since 1882 president of the board. In 1871 and 1872 he was a member of the Tennessee Legislature. Since 1878 he has been professor of Law at the Cumberland Law School. In 1880 he was a presidential elector. He resides at Lebanon, Tenn.

*CHARLES MARTIN, Washington & Jefferson, '42, after graduation became the principal of the Martinsburg, Ohio, Academy until 1847, when he accepted the professorship of Latin at Hampden-Sidney College. In 1859 he became professor of Greek and retained that position until 1871. He was acting president of the college from 1848 to 1849, and from 1856 to 1857. When the war broke out he entered the Confederate service in the cavalry and served during the war, becoming a lieutenant, captain and adjutant. In 1872 he became professor of English Literature at the Virginia State College and Polytechnic Institute at Blacksburg, Va. In 1880 he resigned and accepted the position of clerk of the United States Circuit Court for the Western District of Virginia, a position he occupied until his death at Danville, Va., in 1888. He received the degree of LL. D. from his Alma Mater in 1876 and also from Hampden-Sidney College the same year. He was the founder of the chapter at Hampden-Sidney College.

KINGSLEY LEVERICH MARTIN, Stevens, '92, is an eminent engineer of New York City, a specialist in bridge and foundation work. He was educated at the Brooklyn Polytechnic Institute and graduated at Stevens in 1892. After serving for a short time on the engineer corps of the East river Bridge Co., he was appointed assistant engineer of the Brooklyn Bridge and afterwards on the Williamsburg bridge. Shortly after that bridge was opened he was appointed engineer in charge of all of the bridges

in Brooklyn and on Staten Island. He was in charge of the work of reorganizing the traffic on the Brooklyn bridge and the reconstruction of its New York terminal. In 1908 he was appointed chief engineer of the department of bridges, New York City, and in January, 1910, commissioner of bridges. In 1911 he resigned to become vice president and executive officer of the Foundation Company of New York, and in 1913 was elected vice president of the American Writing Paper Co. of Holyoke, Mass. He enlisted in the Brooklyn Naval Militia in 1897 and served with it through the war and advanced through various grades, ranking as commanding officer in 1913.

WILLIAM ALEXANDER PARSONS MARTIN, Indiana, '46, graduated at the New Albany Theological Seminary in 1849 and entered the ministry of the Presbyterian church. From 1858 to 1859 he was interpreter to the United States legation at Peking, China. From 1850 to 1860 he was a Presbyterian missionary at Ning Po, China, and from 1863 to 1867 at Peking. From 1867 to 1869 he was professor of International Law at the Imperial University of China, and from 1869 to 1900 was president of the Imperial Tung Wen College. In 1885 he was created a mandarin of the third rank by the Emperor of China. On various occasions he has performed important diplomatic services between the United States and the Chinese government. From 1880 to 1882 he served the Chinese government in the capacity of a commissioner to the United States and Europe to investigate the matter of education in occidental countries with a view to its application to Chinese conditions. He is the author of "The Chinese, their Education, Philosophy and Letters," which was written both in Chinese and English, "A History of the Classic Age of China" in English, "Natural Theology and Evidences of Christianity" in Chinese, "A Treatise on Physics" in seven volumes in Chinese and for three years was editor of a scientific monthly in the Chinese language. He has translated into Chinese many works on science, law and philosophy, including Woolsey's International Law, and for many years has been regarded as the leading English speaking authority on China and the Chinese. He is a member of practically all the learned societies dealing with Oriental topics. He received the degree of D. D. from Lafayette in 1861 and LL. D. from New York University in 1870. He resides at Wu Chang, China.

WILLIAM JOSEPH MARTIN, Davidson, '88, after graduation taught for a year at the Presbyterian College, Clinton, S. C. He then studied at the University of Virginia, receiving his M. D. degree in 1890. He taught chemistry and geology at Davidson in 1890 and 1891 and was a graduate

student in chemistry at the University of Virginia in 1891 and 1892. He was instructor in Chemistry at Johns Hopkins from 1892 to 1896 and in the meantime received his Ph. D. degree in 1894. From 1896 to 1912 he was professor of Chemistry at Davidson and also Bursar and College Proctor. He has received the degree of LL. D. from Central University and Lake Forest College. Since 1912 he has been president of Davidson.

*RODNEY MASON, Miami, '44, did not graduate at Miami, but removed to Jefferson College, Pa., where he founded the Gamma Chapter. He studied law and practiced at Springfield, Ohio, from 1847 to 1861. When the Civil war broke out he entered the Union army as lieutenant-colonel of the 2nd Ohio Volunteers. During 1862-3 he was assistant adjutant-general of Ohio and in 1864 became colonel of the 71st Ohio Volunteers, serving until the close of the war. After the war, he removed to Washington and practiced law, being engaged in many important cases before the Supreme Court of the United States. About 1890 he moved to Detroit where he died in 1893.

HORACE NELSON MATEER, Monmouth, '77, graduated from Princeton in 1877 and from the medical department of the University of Pennsylvania in 1883. He received the degree of Ph. D. from Wooster in 1887. Since 1887 he has been professor of Biology and Geology at the University of Wooster. He resides at Wooster, Ohio.

*HENRY MASON MATHEWS, Virginia, '54, studied law after his graduation and received his Master's degree in 1856. He began the practice of law at Wheeling, W. Va. From 1860 to 1861 he was professor of Languages at Allegheny College. When the war broke out he became a major of artillery in the Confederate army and served throughout the entire war. After the war he settled at Lewisburg, W. Va. From 1872 to 1876 he was attorney general of West Virginia, and from 1876 to 1880 governor of West Virginia. He died at Lewisburg April 28, 1884.

*HENRY HAMILTON MATHIAS, Indiana, '62, DePauw, '62, served from 1862 to 1865 in the Union army in the 6th Indiana Cavalry. After the war he settled down to the practice of law at Greencastle, Ind. From 1881 to 1882 and 1884 to 1903 he was professor of law at DePauw University. He died at Greencastle in 1903.

COURTLAND CUSHING MATSON, DePauw, '62, left college when the war broke out and enlisted in the Union army as a private in the 16th Indiana Volunteers. He was gradually promoted and in December, 1862, was appointed lieutenant-colonel of the 6th Indiana Cavalry, after all of its field

officers had been killed at the battle of Richmond, Ky. Near the close of the war he was promoted to be colonel of the 5th and 6th Indiana Cavalry, which were consolidated. He began the practice of the law in 1865 and in 1868, 1870 and 1872 was prosecuting attorney for various courts in Indiana. He was elected chairman of the Democratic state central committee in 1878. He was a member of Congress from 1881 to 1889, and in 1888 was the Democratic candidate for governor of Indiana, but was defeated. He has been attorney for the Louisville, New Albany & Chicago R. R. and is now a member of the State Board of Tax Commissioners. He resides at Greencastle, Ind.

*JAMES MATTHEWS, Washington & Jefferson, '43, studied theology and became a Presbyterian minister and was pastor at Carlisle, Millersburg, and Concord, Ky., from 1847 to 1854. He then became professor of Latin at Centre College and remained there, except during the war, until 1867, when he became principal of the Presbyterian Academy of Indiana. In 1869 he accepted the pastorate of the Broadway Church at Logansport, Ind., and remained there until 1874, when he became pastor of a church at Marysville, Cal. In 1876 he became president of University College at San Francisco and served until 1891, when he retired. During the war he was a chaplain in the Union army in the 19th Kentucky Infantry. He published numerous sermons and addresses. He died at Lafayette, Ind., Sept. 18, 1893.

*STANLEY MATTHEWS, Cincinnati, '40, was born at Cincinnati, Ohio, July 21, 1824; he graduated from Kenyon College in 1840; studied law and commenced practice in Maury County, Tennessee. He returned to Cincinnati in 1844 and was appointed assistant prosecutor of Hamilton County in 1845. He was editor of the Cincinnati *Herald* from 1846 to 1849 and clerk of the state assembly 1848 to 1849. He was judge of the county Common Pleas Court 1850 to 1852, and was elected a state senator in 1853. He became United States district attorney for Southern Ohio in 1858, and held this position until his resignation in March, 1861. He served as lieutenant-colonel of the 23rd Ohio Volunteers, colonel of the 57th Ohio Volunteers and brigadier-general in the Union army 1861 to 1863. He was made judge of the Cincinnati Superior Court in 1863 and served until his resignation in July, 1864. He was a presidential elector on the Republican tickets of 1864 and 1868. He was defeated for the Forty-fifth Congress; he was elected a United States Senator March 20, 1877 as a Republican, serving until March 3, 1879. He was appointed justice of the United State Supreme Court in January, 1881, but lacked confirmation. He was renominated March 15, 1881, and confirmed May 12, 1881, and served

until his death at Washington, D. C., March 22, 1888. He was recorder or corresponding secretary of his chapter and was orator of the Fraternity convention of 1873.

*MATTHEW FONTAINE MAURY, JR., Virginia Military Institute, '71, was a mining engineer of eminence. He attended the Royal School of Mines in England from 1866 to 1869. He was superintendent of Salisbury Furnace from 1872 to 1876. He was director of the West Virginia exhibit at the Centennial Exposition of 1876. He was the author of "Resources of the Upper Kanawha" and "Resources of West Virginia," and was a contributor to the engineering and mining journals. He was a member of the American Institute of Mining Engineers and a fellow of the London Geological Society. He died in 1876.

ALLISON MAXWELL, Indiana, '68, graduated as valedictorian of his class. After his graduation he became a tutor of Ancient Languages at the University of Indiana, a position which he occupied until 1870. He then studied medicine and graduated from Miami Medical College in 1876. From 1877 to 1880 he was assistant editor of the *American Practitioner*. From 1886 to 1908 he was professor of the Theory and Practice of Medicine at the Centre College of Physicians and Surgeons, Indiana, and since 1908 has been professor of the Theory and Practice of Medicine and dean of the Indiana University School of Medicine. He is also medical director of the State Life Insurance Company at Indianapolis. He resides at Indianapolis.

ROBERT BURNS MAYES, Mississippi, '88, graduated from the law department of the University of Mississippi in 1890 and began the practice at Hazelhurst, Miss. In 1892 and 1893 he was a member of the Mississippi Senate. From 1903 to 1906 he was judge of the Chancery Court, and since 1906 has been a justice of the Supreme Court of Mississippi, since 1910 its chief justice. He resides at Jackson.

*JAMES WILLIAM MENDENHALL, Ohio Wesleyan, '64, immediately after his graduation entered the ministry of the Methodist episcopal church and served in many prominent positions in that church. He received the degrees of M. A. from Ohio Wesleyan in 1867; Ph. D. from Mt. Union in 1880; D. D. from Mt. Union in 1884, and LL. D. from Cornell in 1888. For several years he was president of the Freemont Ohio Collegiate Institute. He was the author of a number of books, including "Echoes from Palestine," and "Plato and Paul." In 1888 he was elected editor of the *Methodist Review*, the leading quarterly of that denomination, and continued as such until his death, which occurred at New York in 1892.



SAMUEL MERRILL
Wabash '51



SAMUEL MERWIN
Northwestern '00

THOMAS CORWIN MENDENHALL, Western Reserve, '69, was professor of Physics and Mechanics at Ohio State University, 1873-78; of Physics at the Imperial University of Japan, 1878-81; of Physics, Ohio State University, 1881-84. From 1884 to 1886 he was in the United States Signal Corps. He then became president of the Rose Polytechnic Institute, a position he retained until 1889, when he was appointed superintendent of the United States Coast and Geodetic Survey. In 1894 he became president of the Worcester Polytechnic Institute, where he remained until he retired in 1901. He has served on a great number of public commissions; on the United States Lighthouse Board from 1889 to 1894, on the Behring Sea Commission in 1891, on the British and American Boundary Commission, 1892-94. He was chairman of the Massachusetts Highway Commission from 1896 to 1901. He was secretary of the American Association for the Advancement of Science in 1876; vice president in 1882, and president in 1889. He received the degree of Ph. D. from Ohio State in 1878, Sc. D. from Rose Polytechnic in 1886 and LL. D. from Michigan in 1887. He resides at Ravenna, Ohio.

*ULYSSES MERCUR, Washington & Jefferson, '42, graduated at the head of his class. After leaving college he studied law and practiced with much success. In 1861 he became presiding judge of the 13th Judicial District of Pennsylvania, a position he retained until 1865, when he was elected to Congress and served for four terms until 1872, when he became judge of the Supreme Court of Pennsylvania and from 1883 to the time of his death in 1887 was chief justice. He was a member of many learned societies. He died at Towanda, Pa., May 6, 1887.

CHARLES OLIVER MERICA, DePauw, '91, received his M. A. degree from Iowa Wesleyan in 1892. From 1891 to 1894 he was president of Dakota Wesleyan University; from 1894 to 1897 professor of Economics at Lawrence College and of Sociology from 1903 to 1907. He was superintendent of the Wisconsin Industrial School for boys, 1897-1903. Since 1908 he has been president of the University of Wyoming at Laramie, Wyo. He received the degree of LL. D. from Lawrence in 1907. $\Phi B K$.

EDGAR SANFORD KEEN MERRELL, St. Lawrence, '87, studied law and for a number of years practiced at Lowville, N. Y. He was elected county judge and surrogate of Lewis County in 1902 and at the expiration of his term re-elected in 1908. He was elected as justice of the Supreme Court in 1909 and served as a trial justice until 1913, when he was designated an associate justice of the Appellate Division, Fourth Department. He resides at Lowville, N. Y. $\Phi B K$.

*JOSEPH BIDWELL MERRIAM, Western Reserve, '48, became a school teacher and was principal of the Shaw Academy from 1848 to 1862. From 1854 to 1861 he was cashier of the City Bank of Cleveland, during which time he was the author of "Bryant and Stratton's Commercial Arithmetic." From 1894 to 1901 he was president and general manager of the Merriam & Morgan Paraffin Company. He died in 1907.

*RICHARD THOMAS MERRICK, Washington & Jefferson, '43, attended Georgetown College at Georgetown, D. C., before entering Jefferson. After his graduation he studied law and practiced in Maryland. He served as a captain of dragoons in the war with Mexico. After his return home he rapidly rose to a position of eminence at the bar and became in 1850 counsel for the Baltimore & Ohio railroad, which position he retained until his death. He was a member of the Maryland Legislature from 1850 to 1852. He also prepared a digest of the decisions of the Court of Appeals of Maryland. He was constantly engaged in cases of the utmost importance, chiefly before the Supreme Court of the United States. He defended John Surratt in his trial for the murder of President Lincoln and represented the government in the Star Route cases. He made arguments before the Electoral Commission, and was by many regarded as the leader of the bar at Washington. He established the Merrick prizes at Georgetown University. He received the degree of LL. D. in 1861 from Georgetown University. He died June 24th, 1885.

SAMUEL MERRILL, Wabash, '51, entered the Union army at the outbreak of the war and became in succession lieutenant, captain, major, lieutenant-colonel and colonel of the 70th Indiana Volunteers. For many years he was a member of the publishing firm of Merrill & Co., of Indianapolis. From 1890 to 1894 he was consul general of the United States at Calcutta. In 1908-9 he was commander of the department of California and Nevada of the Grand Army of the Republic. He is the author of a history of the 70th Indiana Regiment. He resides at Long Beach, Cal.

*DANIEL OSTRANDER MERWIN, Wesleyan, '40, after graduation became a planter near Natchez, Miss. He entered the Confederate army in 1861 as a private and before the close of the war in 1865 was a major. He moved to the north to recuperate his health and died at Cazenovia, N. Y., in 1867.

SAMUEL MERWIN, Northwestern, '00, is the author of much popular fiction. Jointly with Henry K. Webster he wrote "The Shortline War," "Calumet K," and "Comrade John." Alone he wrote "The Road to Frontenac," "The Whip Hand," "His Little World," "The Merry Annie," "An-



ROBERT W. MIERS
Indiana '70



THOMAS F. MILLARD
Missouri '88

thony the Absolute," and "The Roadbuilders." From 1905 to 1911 he was editor of the magazine called "Success." In 1907 he traveled in China to study the opium question for that magazine, and wrote as the result a book, "Drugging a Nation." He resides at New York City.

ROBERT WALTER MIERS, Indiana, '70, received, the degree of LL. B. in 1871 and is a practicing lawyer at Bloomington, Ind. From 1874 to 1878 he was prosecuting attorney of Monroe County, Ind., and from 1878 to 1880 a member of the Indiana Legislature. He was judge of the 10th Circuit Court from 1883 to 1896. In 1894 he was nominated for the position of secretary of state, but failed of election. He was a trustee of the University of Indiana from 1881 to 1893. From 1897 to 1905 he was a member of Congress. He resides at Bloomington, Ind.

HENRY DIXON MILES, Pennsylvania State College, '89, is president and treasurer of the Buffalo Foundry & Machine Co. at Buffalo, N. Y. He was president of the American Foundrymen Association in 1912-1913.

*BENJAMIN FRANKLIN MILLARD, Western Reserve, '43, after graduation studied at the Princeton Theological Seminary and in 1847 entered the ministry of the Presbyterian church. He served several churches as pastor and then moving to Chicago, was editor of the *Chicago Tribune* from 1866 to 1876. He retired to Naples, N. Y., where he died in 1910. He was the founder of the Michigan chapter.

THOMAS FRANKLIN FAIRFAX MILLARD, Missouri, '88, is a well known journalist. After his graduation he studied law, but never practiced. From 1895 to 1897 he was a reporter and an editor on sundry St. Louis newspapers. In 1898 he reported the Spanish war for the *New York Herald*. He was war correspondent for *Scribners' Magazine*, the *New York Herald*, the *New York Times*, the *London Daily Mail*, and other journals, in the Greco-Turkish war, Boer and Spanish-American wars, in the Chinese Boxer uprising, Russo-Japanese war, and in insurrections in Santo Domingo and Venezuela. He is now editor of the *Daily China Press*, at Shanghai, China. He is the author of "The New Far East," "America and the Far Eastern Question." He resides at Shanghai.

*CLARENCE HEATH MILLER, Randolph-Macon, '80, Texas, '86, was a student at the University of Edinburgh from 1884 to 1886. After his graduation from the law department of the University of Texas he became professor of law at the University and in 1905 was made dean of the law department. He died at Austin, Texas, in 1908.

DAVID REED MILLER, Monmouth, '74, graduated from the Allegheny Theological Seminary in 1877 and entered the ministry of the United Presbyterian church. He has been pastor of a number of prominent churches in his denomination in the central western states. Since 1902 he has been editor of *The United Presbyterian*. He is the author of "The Beta War Song," "A Beautiful Life," "Where Rivers Meet," "The Red Swan's Nest." He resides at Oakmont, Pittsburgh, Pa. He received the degree of D. D. from Grove City College in 1897.

EDWARD TERHUNE MILLER, Westminster, '89, is practicing law in St. Louis, where he is general attorney for the St. Louis and San Francisco Railway Company.

*JOHN D. MILLER, Hanover, '68, served in the Union army from 1862 to 1865 as a private in the 7th Indiana Infantry before attending college. He studied law and was admitted to the bar in 1870 at Greensburg, Ind. From 1872 to 1874 he was a member of the Indiana Legislature. From 1891 to 1892 he was a justice of the Supreme Court of Indiana and from 1892 to 1898 was chief justice of Indiana. He died in 1898.

JOHN HENRY MILLER, Richmond, '74, graduated with the degree of A. M. The following year he went to California where he studied law and was admitted to the bar in 1879. He is the senior member of the law firm of Miller & White, of San Francisco. He has practiced in patent causes since 1885 and conducted much important litigation in many states in the interests of large corporations.

JOHN STOCKER MILLER, St. Lawrence, '69, studied law and was admitted to the bar in 1870. From 1871 to 1872 he was professor of Mathematics and from 1872 to 1874 professor of Latin and Greek at St. Lawrence University. Since 1878 he has practiced law at Chicago, making a specialty of corporation practice, in which he is particularly eminent. From 1891 to 1893 he was corporation counsel of Chicago. He resides in Chicago.

MELVILLE WINANS MILLER, DePauw, '78, studied law and was admitted to the bar in 1879. He was county surveyor of Tippecanoe county, Ind., from 1896 to 1903; editor of the Lafayette, Ind., *Morning Journal* during 1902-03. He was assistant secretary of the Interior from 1903 to 1905, and editor of the Lafayette *Courier* in 1909. He was instructor in English, Lafayette high school, 1906-11; with Warren Brothers Company, Bitulithic pavements, in 1912-13, and superintendent of water works, Lafayette, Ind., 1914. He is the author of poems, "Swedish Lyrics," "Songs of the Heart," "Songs Religious," "Songs of Nature," short stories, "The High



MELVILLE W. MILLER
DePauw '78



ALEXANDER J. MONTAGUE
Richmond '82

Gap Ghost," "The Russian Ambassador," and several plays, "The Bachclors," "Find Dobbs," "The Matchmaker," "The Suffragette," "She Votes." He resides at Lafayette, Ind.

MELVIN LEE MILLIGAN, Ohio Wesleyan, '84, studied law and was admitted to the bar and has practiced at Springfield, Ohio. In 1891 and 1892 he was general attorney for the Ohio Southern R. R. From 1892 to 1903 he was secretary of the Springfield Foundry Co. Since 1904 he has been a director of the American Trust and Savings Bank. He was mayor of Springfield from 1901 to 1903 and since 1903 has been president of the Fairbanks Company.

REUBEN WEBSTER MILLSAPS, DePauw, '54, is a banker of Jackson, Miss., where he is president of the Capital State Bank and the Citizens' Savings Bank and Trust Co. He is also president of the Merchants & Traders' Bank at Hazelhurst, Miss., and of the Bank of Forest, Miss. He is vice president of the Capital National Bank of Jackson, and a director of the First National Bank of Vicksburg, the First National Bank of Greenville, Miss., and also of the Brookhaven Bank & Trust Co. He is also a member of the board of directors of the Illinois Central Railway. Prior to his attendance at DePauw, he was a student at Hanover College for two years, and after his graduation at DePauw, studied at the Harvard Law School, graduating in 1858. At the outbreak of the war, he enlisted in the Confederate army and rose to the rank of lieutenant-colonel of the Ninth Arkansas Regiment. He was wounded in the battles of Shiloh and Nashville, and immediately after the war engaged in a general business, subsequently turning to banking. He is the founder and one of the trustees of Millsaps College, Jackson, Miss.

SAMUEL ALFRED MITCHELL, Johns Hopkins, '98, received his master's degree from Queen's University in 1894, and became a Fellow in Astronomy at Johns Hopkins, from which he received the degree of Ph. D. in 1898. From 1899 to 1913 he was connected with the department of Astronomy at Columbia as tutor, instructor and adjunct professor and also served as secretary of the faculty of that department. Since 1912 he has been assistant professor of Astrophysics at the University of Chicago, and since 1913 professor of Astronomy at the University of Virginia. He was astronomer to the U. S. Naval Observatory Eclipse Expedition to Georgia in 1900, to the East Indies in 1901 and to Spain in 1905. He is a Fellow of the Royal Astronomical Society, and of the American Association for the Advancement of Science and a member of the Astronomical and Astrophysical Society of America. He is the author of many scientific papers.

Φ B K, Σ Ξ, T B II.

*THOMAS GREEN MITCHELL, Cincinnati, '40, received the degree of LL. B. from the Cincinnati Law School in 1841 and practiced law in Cincinnati all his life. In 1863 when Ohio was invaded by Confederate troops he was intrusted with the defense of Cincinnati with the rank of general and successfully prepared to protect the city. He died Dec. 19, 1879. He was president of the Fraternity convention of 1842.

CHARLES McCLELLAN MODERWELL, Wooster, '89, received the degree of Ph. M. in 1892 and engaged in the coal business, becoming the western sales agent of the Montana Coal and Coke Company. He was for some years president of the C. M. Moderwell Coal Company and is now president of the United Coal Mining Company. He is one of the trustees of Wooster University. He resides in Chicago.

HERBERT CHARLES MOFFITT, California, '89, graduated with the degree of B. S. He then took a medical course at the Harvard Medical School and received his M. D. degree in 1894. He has practiced medicine at San Francisco from 1898 to date and is professor of medicine at the University of California. ΦBK.

ELIAS RIGGS MONFORT, Hanover, '65, graduated from the Cincinnati Law School in 1867 and for a time practiced law at Greensburg, Ind. Since 1874 he has been senior member of the firm of Monfort Co., publishers of the *Herald and Presbyterian*, and has been an editorial writer for it for many years. In 1861 he enlisted in the Union Army as a private and was discharged as a captain in 1864 on account of wounds received at the battle of Gettysburg. He was for several years president of the Mammoth Carbon Paint Co. He is president of the trustees of the Presbytery of Cincinnati, a trustee of Lane Seminary and Hanover College and has occupied many other positions of honor and trust. He received the degree of LL. D. in 1884. He resides at Cincinnati where he has been president of the city school board and county clerk, and is now postmaster at Cincinnati.

FRANCIS CASSATT MONFORT, Hanover, '64, Wabash, '64, studied at McCormick and Lane Theological Seminaries and the Universities of Edinburgh and Berlin and entered the ministry of the Presbyterian church. He was pastor of the Fourth Church at Cincinnati from 1869 to 1873 and of the First Church in the same city from 1878 to 1888. Since 1873 he has been editor of the *Herald and Presbyterian*. He is the author of a number of books including "Sermons for Silent Sabbaths," "Socialism and City Evangelization," "The Law of Appeals," "Ecclesiastical Discipline," "Applied Theology." He resides at Cincinnati.

ANDREW JACKSON MONTAGUE, Richmond, '82, graduated from the law department of the University of Virginia in 1885 and began practice of the law immediately. From 1894 to 1898 he was United States district attorney for the Western District of Virginia. From 1898 to 1902 he was attorney general of Virginia and from 1902 to 1906 was governor of Virginia. Since 1906 he has practiced law at Richmond and is dean of the Law School of Richmond College. He was a delegate of the United States to the Pan American Conference at Rio de Janeiro in 1906, and to the International Conference on Maritime Law held at Brussels in 1909 and 1910. He is one of the trustees of the Carnegie Institution. He received the degree of LL. D. from Brown University in 1903. He resides at Richmond, Va.

RICHARD WARD MONTAGUE, Iowa, '83, studied law and was admitted to the bar in Iowa. In 1890 he moved to Oregon and settled at Portland. He was a member of the commission which drafted the charter for the city of Portland in 1901, and of a commission to draft a charter in 1908 and again in 1911 and 1913, the last being adopted by the city in 1913. He is a member of the Editorial Council National Municipal Review and of the State Conservation Committee. In 1912-1913 he was director of the Portland Chamber of Commerce. He was president of the Oregon Bar Association in 1908. He was one of the compilers of the Codes and Statutes of Oregon and is lecturer on Equity in the law department of the University of Oregon. He resides at Portland, Oregon. $\Phi B K$.

DAVID HASTINGS MOORE, Ohio, '60, graduated as salutatorian. In 1861 he became captain of the 87th Ohio Volunteers in the Union army and rose to be a lieutenant-colonel of the 125th Ohio Volunteers in 1864. He then entered the ministry of the Methodist Episcopal church and held a number of important pastorates. From 1875 to 1880 he was president of Cincinnati Wesleyan College and from 1880 to 1889 president of the University of Denver. In 1889 and 1890 he was editor of the *Western Christian Advocate*. In 1900 he was elected a bishop of the Methodist Episcopal church. For four years he was stationed at Shanghai with special jurisdiction over the missions of Japan, Korea and China. In 1904 he moved to Portland, Oregon, and in 1908 to Cincinnati. He retired from active service in 1912. He received the degree of D. D. from Ohio Wesleyan, 1875, and LL. D. from Mt. Union in 1896 and Denver in 1899. He was orator at the fraternity convention of 1864, poet of the convention of 1870, and a member of the board of directors in 1879-80. He is the author of the "Beta Grip" and other Fraternity songs. He resides in Indianapolis, Ind.

GEORGE DUNNING MOORE, Harvard, '84, studied chemistry in Germany and received the degree of Ph. D. from the University of Bonn in

1887. Since 1889 he has been professor of Chemistry at the Worcester Polytechnic Institute. He resides at Worcester, Mass.

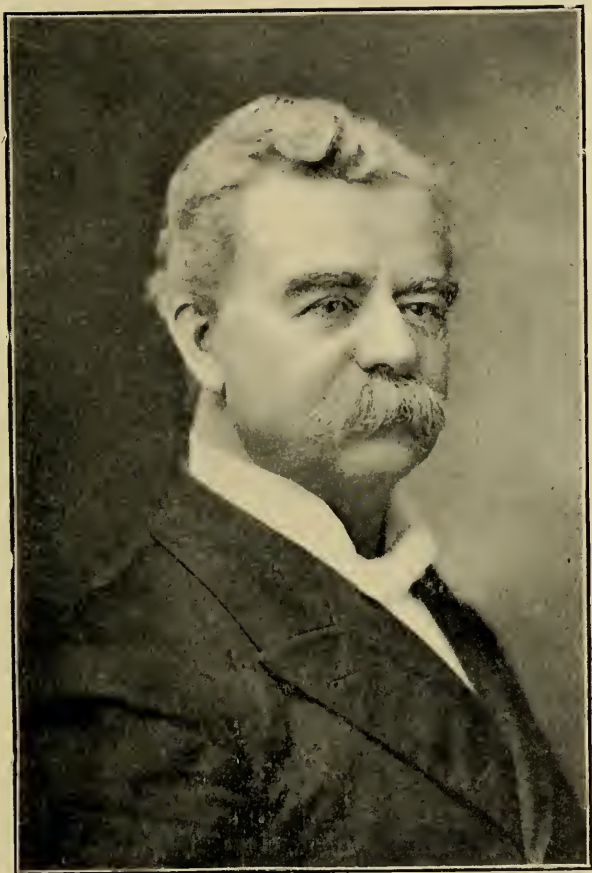
*JAMES CREECY MOORE, North Carolina, '54, studied law and was admitted to the bar at Jackson, Miss., where he practiced until the outbreak of the war. He became lieutenant-colonel of Blythes', Mississippi, Regiment in the Confederate army in 1861 and was killed in battle at Mumfordsville, Ky., in 1862.

*JOSEPH MURTAUGH MOORE, Washington & Jefferson, '46, attended Franklin College, La., during 1841 and 1842. After graduation he studied law and began its practice at Opelousas, La. He was a member of the Louisiana Legislature from 1861 to 1864 and of the Constitutional Convention of 1879. He was nominated for Congress in 1874, but declined the honor. From 1880 to 1888 he was a judge of the Louisiana Court of Appeals for the Third District. He died in 1890.

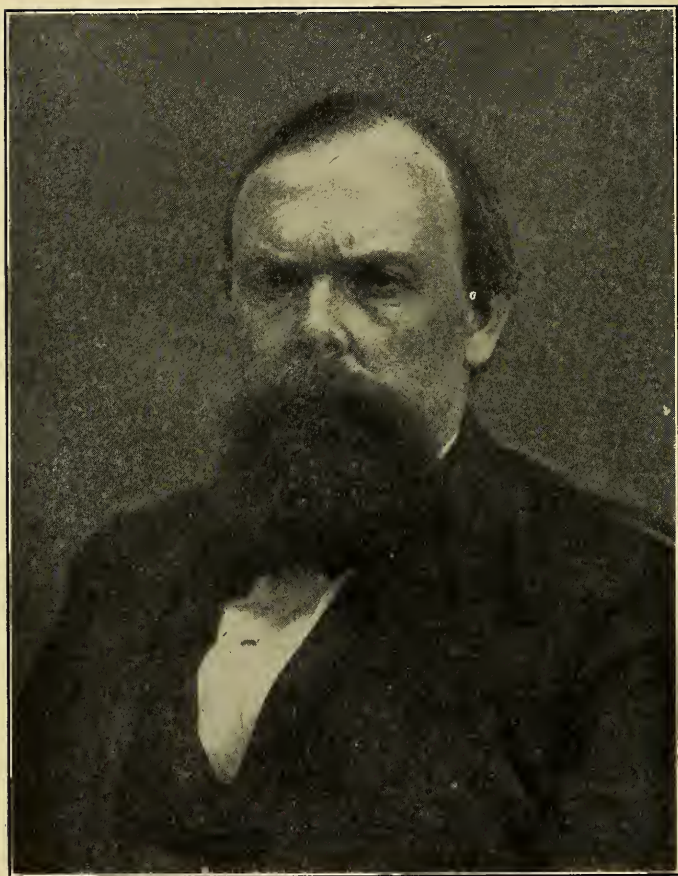
PHILIP NORTH MOORE, Miami, '70, is a well known mining engineer of St. Louis, Mo. He attended the Columbia University School of Mines from 1870 to 1872. For several years he served on the Geological Surveys of Michigan, Missouri and Kentucky. From 1878 to 1881 he practiced at Leadville, Colo., as a mining engineer and metallurgist and from 1882 to 1889 he was treasurer and managing director of the Slate Creek Iron Company of Olympia, Ky. He was manager of the German Bar Mining Co. and the Conrey Placer Mining Co. at Virginia City, Nev., from 1897 to 1900 and president of the Tecumseh Iron Co. of Alabama from 1890 to 1908. He is a specialist and serves as consulting engineer to mining enterprises. He resides in St. Louis, Mo.

*THOMAS W. MOORE, Miami, '44, studied law and was admitted to the bar in 1846 and practiced at Hamilton, Ohio, until his death, which occurred in June, 1893. During the Civil war he was colonel of the 167th Ohio Volunteer Infantry. From 1870 to 1873 he was a member of the Ohio Senate.

*WILLIAM AUSTIN MOORE, Michigan, '50, was admitted to the bar in Detroit in 1852. He was a specialist in corporation law. From 1861 to 1864 he was president of the Detroit Board of Education. From 1868 to 1877 he was vice president of the Michigan Mutual Life Insurance Company, and from 1877 to 1906 he was president of the Detroit Fire and Marine Insurance Company. He was the founder of the Detroit Museum of Art. He was president of the fraternity convention of 1877. He died in 1906.



DAVID H. MOORE
Ohio '60



OLIVER P. MORTON
Miami '47

JAMES T(URNER) MOOREHEAD, North Carolina, '58, studied law and was admitted to the bar. He entered the Confederate army in 1861 and became colonel of the 53rd North Carolina Infantry. In 1866 he was elected a member of the North Carolina Legislature. From 1872 to 1876 he was a member of the North Carolina Senate and president of the Senate in 1872. He is practicing law at Greensboro, N. C.

*J(AMES) TURNER MOREHEAD, North Carolina, '61, did not graduate but entered the Confederate army, becoming adjutant of the 3rd North Carolina cavalry and serving throughout the war. He was a member of the North Carolina Senate from 1870 to 1874 and of the State Constitutional Convention in 1875. From 1881 to 1890 he was vice president of the North Carolina Midland R. R. Company. He died at Leakesville, North Carolina, in 1908.

WARREN KING MOOREHEAD, Denison, '88, did not graduate but began the study of American Archæology while in college. He is a specialist in Indian Archæology and Ethnology. He was curator of the Ohio State Archæological and Historical Sociey and State University Museum, 1894-1897. He is the author of "Primitive Man in Ohio," "Fort Ancient," "The Stone Age in North America" and sixty pamphlets and reports dealing with archæological subjects. Has been curator of Department of Archæology, Phillips Academy, Andover, Mass., for thirteen years. He has explored extensively throughout the United States, having in charge a total of seventeen expeditions. He is a member of the United States board of Indian Commissioners and secured indictment of grafters in Minnesota and exposed deplorable conditions in Oklahoma. These investigations resulted in congressional action for the protection of Indians. He received a degree of M. A. from Dartmouth in 1901. He is a Fellow of the American Association for the Advancement of Science and a member Societe Prehistorique Francaise, American Anthropological Association, and the Boston Authors Club.

*JOHN LINDSAY MOREHEAD, North Carolina, '53, graduated with first honor in 1853. From 1854 to 1861 he was a planter and banker. In 1861 he entered the Confederate army and became a colonel and aid-de-camp to General Zebulon B. Vance. After the war he settled at Charlotte, N. C., as a merchant, planter and banker. He was a director of the North Carolina R. R. and the Atlantic & North Carolina R. R. and of the Commercial National Bank at Charlotte for many years. He died at Charlotte, N. C., in 1901.

ROBERT JARREL MORGAN, Georgia, '48, after leaving college studied law and engaged in practice at Memphis, Tenn. From 1867 to 1869 he was city attorney and from 1869 to 1878 chancellor of the Supreme Court of Tennessee. In 1880 he was a presidential elector. Since 1878 he has practiced as a specialist in corporation law and is attorney for the St. Louis & Iron Mountain R. R. and other corporations. He resides at Memphis, Tenn.

HOWARD MORRIS, Wisconsin, '77, received the degree of LL. B. in 1879, and has practiced law at Milwaukee since. From 1890 to 1893 he was general solicitor for the Wisconsin Central Railway Co. From 1893 to 1899 he was its receiver and general counsel. From 1899 to 1905 he was its general counsel and in 1905 and 1906 its vice president. He is president of the American McKenna Process Co. He resides at Milwaukee.

JOHN MORRIS, Randolph-Macon, '83, graduated from the law department of the University of Georgia in 1885. He attended the University of Berlin in 1891-2 and the University of Berlin and Freiburg in 1900-01. He studied languages at Amsterdam and Copenhagen. He practiced law in Alabama for a number of years. Since 1896 has been professor of Germanic Languages at the University of Georgia. He is the author of "Organic History of English Words" and has been an occasional contributor to learned journals. He resides at Athens, Ga.

FRANK WHITE MORRISON, Wabash, '73, left college before graduation and graduated at Williams. He is a lawyer and practices at Indianapolis. He is attorney for the Louisville, New Albany, Chicago Railway, is president of the Indiana Title and Loan Co. and vice president of the American Central Life Insurance Co.

*HENRY RUFFNER MORRISON, Washington & Lee, 58, studied law and was admitted to the bar at Staunton, Va. In 1861 he entered the Confederate army as captain of the 4th Virginia Infantry. From 1863 to 1865 he was an adjutant in Edgar's Battalion. From 1865 to 1867 he was professor of Greek at Oakland College. He then practiced law at Delta, La., where he died April 16, 1879.

*JOHN MILLER MORTON, Miami, '68, did not graduate. He studied law and was admitted to the bar at San Francisco. From 1878 to 1880 he was United States consul at Honolulu, then one of the most important of the United States consulates. From 1880 to 1884 he was surveyor of the Port of San Francisco. He died at San Francisco in 1908.

*OLIVER PERRY MORTON, Miami, '47, was born Aug. 4, 1823. He was apprenticed to a hatter at the age of 15, and worked at the trade four years. He entered Miami University at the age of 19 and remained in college three years. He studied law and was admitted to the bar in 1847, and commenced practice at Centerville, Ind. He was elected circuit judge in 1852. He was defeated as the Republican nominee for governor in 1856, but was elected lieutenant governor in 1860, with the understanding that Gen. H. S. Lane, who was placed at the head of the ticket, was to be elected to the United States Senate in the event of Republican success, which plan was carried out and he became governor of Indiana. He was elected governor in 1864. He was elected United States senator as a Union Republican to succeed Henry S. Lane, and was re-elected, serving from March 4, 1867, until his death at Indianapolis Nov. 1, 1877. He was stricken by partial paralysis in the fall of 1865, from which he never recovered, and was compelled to do his work by secretaries, to be carried in and out of the Senate, and to address the Senate seated. He was appointed minister to England in 1870, but declined the appointment. He was a member of the electoral commission in 1877 which decided the election between Hayes and Tilden. He received the degree of LL. B. from the Cincinnati Law School in 1852, and of LL. D. from Butler University in 1871. He was president of the Fraternity convention of 1871.

*EDGAR J. MOSELEY, Hampden-Sidney, '58, after his graduation studied law and began its practice at Richmond, Va. At the outbreak of the war he became major of the Richmond Howitzers in the Confederate army. He was killed at the siege of Petersburg in 1865.

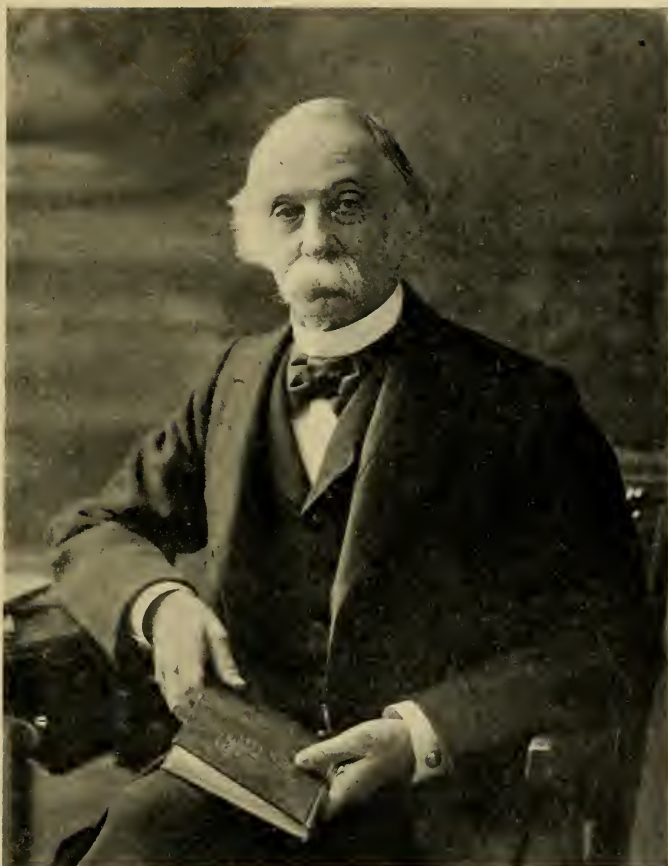
WOODSON MOSS, Missouri, '74, is a physician residing at Columbia, Mo. From 1875 to 1878 he was an instructor in anatomy at the University of Missouri and from 1878 to 1883 professor of Anatomy. From 1883 to 1891 he was professor of Physiology and from 1891 to 1900 of the Practice of Medicine. Since the latter date he has been professor of the Practice of Medicine and Therapeutics and secretary of the medical faculty of the University. In 1902 he was president of the Missouri State Medical Association. He received the degree of LL. D. in 1901.

EDWARD WARLOCK MUMFORD, Pennsylvania, '89, has been engaged in newspaper and magazine work ever since his graduation. In 1889 and 1890 he was in the business department of *Santa Claus*. In 1890 and 1891 he was assistant editor of the *Ladies' Home Journal*. From 1896 to 1901 he was registrar of the collegiate department of the University of Pennsylvania

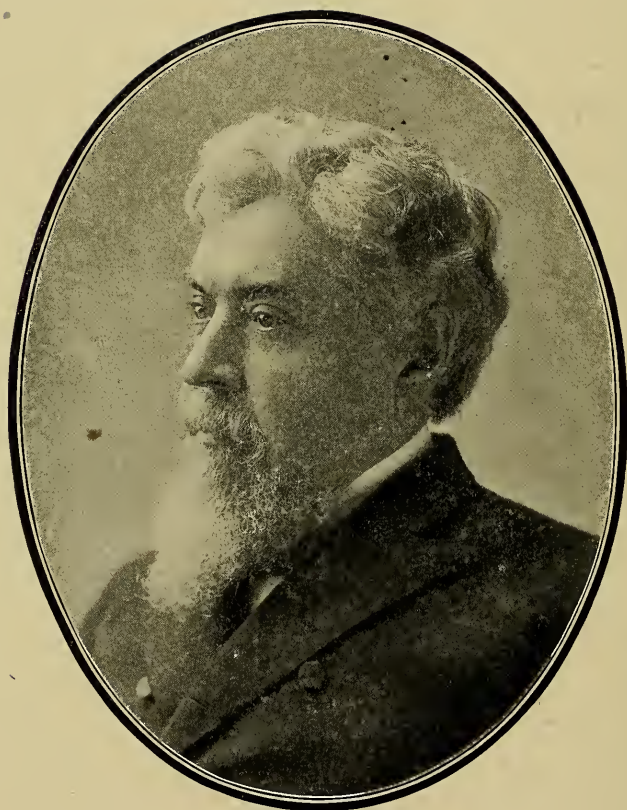
and from 1901 to 1906 bursar of the University. Since 1907 he has been connected with the Penn Publishing Co. as editor and publisher. He has contributed to many magazines and is the author of "Smiles in Rime" and "Bubbles." He resides in Philadelphia. Φ B K.

*THEODORE THORNTON MUNGER, Western Reserve, '51, left college before graduation and going to Yale received his A. B. degree in 1851 and four years later graduated from the Yale Divinity School and entered the ministry of the Congregational church. He served as pastor at Dorchester, Haverhill and Lawrence, Mass., at San Jose, Cal., and at North Adams, Mass., and finally at the United Church, New Haven, Conn., becoming pastor there in 1885. In 1891 he became pastor emeritus of the church and continued to live in New Haven. He was an author of note and his published works include: "On the Threshold," 1880; "The Freedom of Faith," 1883; "Lamps and Paths," 1883; "Appeal to Life," 1887; "Character Through Inspiration," 1896; "Horace Bushnell, Preacher and Theologian," 1899; "Essays for the Day," 1904. The Noble Lectures at Harvard University for 1898, under the title, "The Message of Christ to Manhood," include a lecture by Dr. Munger on "The Message of Christ to the Will." He received the degree of S. T. D. from Illinois College in 1883. He was a member of the Yale corporation from 1887 until his death, which occurred Jan. 11, 1910.

*KENNETT MCKENZIE MURCHISON, North Carolina, '53, became a cotton planter and merchant. In 1861 he entered the Confederate army and became colonel of the 16th North Carolina Infantry, serving until the close of the war. He then moved to New York City, where he was a prominent merchant and one of the founders of the Cotton Exchange. In 1899 he removed to Wilmington, North Carolina, where he died in 1905.



THEODORE T. MUNGER
Western Reserve '51



JOHN W. NOBLE
Miami '50

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*ALBINUS NANCE, KNOX, '70, studied law and was admitted to the bar and began its practice at Osceola, Iowa. From 1878 to 1888 he was president of the Osceola Bank and Stromsburg Bank. From 1875 to 1879 he was a member of the Nebraska Legislature and speaker from 1877 to 1879. He was chairman of the Nebraska delegation to the Republican National convention of 1876. He was governor of Nebraska from 1879 to 1883. He died at Chicago Dec. 6, 1911.

ALFRED NATHAN, STEVENS, '90, is president of the Nathan Manufacturing Company, a corporation engaged in the manufacture of locomotive equipment. He is also a director of the International Steam Pump Company. He resides in New York City.

ORVILLE JAMES NAVE, Ohio Wesleyan, '70, studied theology and entered the ministry of the Methodist Episcopal church. In 1882 he became post chaplain in the army and from 1901 to 1905 was chaplain of the 3rd United States Infantry and retired with the rank of major in 1905. Since 1904 he has been president of Nave's Topical Bible Home School. He is the author of Nave's "Topical Bible," the "Student's Bible," and various text books connected with his work in the Bible School. He has been president and field secretary of the Association of Chaplains of the Military and Naval Forces of the United States since 1912. He resides at Los Angeles. He received the degree of D. D. from Ohio Wesleyan in 1895 and LL. D. from Nebraska Wesleyan in 1897.

*SAMUEL SOBIESKI NELLES, Wesleyan, '46, was a Canadian from Newburg, Ont. Immediately after his graduation he became principal of an academy at Newburg, where he remained a year. He then studied for the ministry and became a Methodist clergyman. In 1850 he was made president of Victoria College, Ontario, and retained the position for thirty-one years, when he retired and continued to reside at Coburg, Ont. He died there Oct. 21, 1887. He received the degree of D. D. from Queens College in 1860 and LL. D. from Victoria College in 1872.

JAMES POYNTZ NELSON, Washington and Lee, '69, graduated as a civil and mining engineer. From 1869 to 1876 he was connected with the Chesapeake & Ohio Railroad. From 1876 to 1880 he was a member of the faculty of Kenyon College and principal of Milnor Hall. From 1891 to 1897 he was

dean of the Civil Engineering Department of the State University of Kentucky. In 1898 and 1899 he was bridge and office engineer of the Chesapeake & Memphis Railroad. From 1901 to 1902 he was chief engineer of the R. F. & P. railroad. At present he is a member of the valuation committee of the Chesapeake & Ohio Railroad. He is a member of Phi Beta Kappa, one of the founders of which society was one of his ancestors. He resides at Lexington, Ky. Φ B K.

*ROBERT PEEBLES NEVIN, Washington & Jefferson, '42, was a noted journalist of Pittsburg, Pa. In 1870 he established the Pittsburg *Daily Leader*, and in 1880 the Pittsburg *Times*. He was a frequent contributor to the monthly periodicals, notably Lippincotts and the Atlantic and was a prolific writer of stories of adventure, including "Tom, the Tinker," "Black Robes," "Les Trois Rois," "In the Wilderness," "Tracks of a Traveler," "About a Dog," etc. He died at Sewickley, Pa., in 1908.

*JOHN STOUGHTON NEWBERRY, Michigan, '47, was the valedictorian of his class. From 1847 to 1849 he was a civil engineer on the Michigan Central Railroad. He then studied law and was admitted to the bar in 1852. During the war he was provost-marshal of Michigan from 1862 to 1864. As a lawyer he was a specialist in admiralty and corporation law and was the author of "Newberry's Admiralty Reports." He was the president of the Michigan Car Wheel Company and of more than thirty other manufacturing and commercial corporations. He erected and endowed the public hospital at Detroit, Mich. He was a member of Congress from 1879 to 1881. He died at Detroit, Jan. 2, 1887.

*JOHN STRONG NEWBERRY, Western Reserve, '46, studied medicine and received the degree of M. D. from the Cleveland Medical College in 1848. but his natural bent was toward the sciences. From 1855 to 1860 he was United States Geologist. In 1857 he became professor of Geology and Natural History at Columbian (now George Washington University) where he remained until 1866. From 1861 to 1866 he was secretary of the United States Sanitary Commission. In 1866 he was appointed professor of Geology at the School of Mines of Columbia, a position he retained until his death. In 1869 he was appointed State Geologist of Ohio. From 1869 until his death he was president of the American Association for the Advancement of Science. He died at Hartford, Conn., Dec. 7th, 1892. He received the degree of LL. D. from Western Reserve in 1867.

WALDO NEWCOMER, Johns Hopkins, '89, has been engaged in commercial pursuits since leaving college. He is president of the National Exchange

Bank of Baltimore, and of the Baltimore Clearing House Association, and vice president of the Atlantic Coast Line Co.

EDGAR DOUGLAS NEWMAN, Randolph-Macon, '76, Virginia Military Institute, '76, graduated at the latter institution first in his class. He is a lawyer and banker, having practiced law at Woodstock, Va., since 1878. He is president of the Shenandoah National Bank, of the Shenandoah Valley Loan & Trust Co. and four other banks, besides being a director in others. He was a member of the Democratic State Executive Committee from 1900 to 1904. He was judge of the county court of Shenandoah County from 1886 to 1898. He is president of the board of trustees for the Randolph-Macon system of Schools and Colleges.

JOHN FLESHER NEWSOM, Indiana, '91, received his A. M. from Stanford in 1892. He afterwards took a post graduate course at Stanford from 1899 to 1901 and received the degree of Ph. D. in 1901. He made a specialty of geology and was attached to the geological survey of Arkansas from 1891 to 1893. He was an instructor and assistant professor of Geology at the University of Indiana from 1895 to 1898. He then in 1901 accepted an assistant professorship at Stanford and was professor of Mining there until 1909. He is a Fellow of the Geological Society of America and of the Geological Society of London and a member of the American Institute of Mining Engineers, and the Mining and Metallurgical Society of America. He is the author of "Syllabus of Lectures on Economic Geology." He is now engaged in private practice. He resides at Palo Alto, Cal.

EDWIN BRYANT NICHOLS, Wesleyan, '94, attended the University of Leipzig from 1894 to 1895 and 1897 to 1898. He was professor of Modern Languages in the University of Maine from 1895 to 1897 and 1898 to 1900. He received the degree of A. M. from Harvard in 1901. Since 1902 he has been professor of Romance Languages at Kenyon College. He resides at Gambier, Ohio. Φ B K.

*WILLIAM XAVIER NINDE, Wesleyan, '55, taught school for a year or two after his graduation and then entered the ministry of the Methodist Episcopal church. He was professor of Practical Theology at the Garret Biblical Institute from 1873 to 1876 and its president from 1879 to 1881. In 1884 he was elected a bishop of the church, a position which he held until his death, which occurred in 1901. He received the degree of D. D. from Wesleyan in 1874 and LL. D. in 1884. He was an honorary member of Phi Kappa Psi. Φ B K.

FRANCIS EUGENE NIPHER, Iowa, '70, since 1874 has been professor of Physics at Washington University, St. Louis. He is the author of a "Theory

of Magnetic Measurements," "Electricity and Magnetism," and an "Introduction to Graphical Algebra." He is noted as an investigator of physical phenomena and has made many researches and inventions of merit in that field of work. He is a contributor to many scientific journals and a member of a large number of learned societies, including the Physical Society of France, American Philosophical Society and The Academy of Science of St. Louis, and was president of the latter institution for five years. He is also a Fellow of the American Association for the Advancement of Science. He resides in St. Louis. He received the degree of LL. D. from Washington University in 1875. $\Sigma \Xi$.

*JOHN WILLOCK NOBLE, Miami, '50, was a native of Ohio, born at Lancaster in 1832. After leaving Miami he entered Yale College and graduated in 1851, and two years later he graduated from the Cincinnati Law School and was admitted to the bar in Columbus, Ohio, where he began practice. In 1855 he went to St. Louis, where he spent practically all the rest of his life, excepting for the Civil war period, while he was in the Union army. He served throughout the war with the 3rd Iowa Cavalry, retiring as its colonel, with a brevet of brigadier-general awarded by Congress for bravery in the field. After the war he resumed practice in St. Louis. As United States attorney during the period between 1867 and 1870, General Noble prosecuted the whiskey and tobacco frauds. President Grant offered him a solicitor generalship, but he declined it. He was secretary of the interior from 1889 to 1893. After retiring from the cabinet he practiced law in St. Louis. It was during his incumbency of the office of secretary of the interior that the forest reservation policy was originated under the act of March 3, 1891. The great Sierra Reserve was one of the first proclaimed, thanks to General Noble's initiative. So vast was this reservation that many timid persons criticised the secretary of the interior for going too far. Fortunately, this did not deter him from stretching his authority a trifle in order to preserve the banks of that greatest of our scenic wonders, the Arizona Grand Canon of the Colorado. Thanks to the Sierra Reserve, California has had the use of the water resources needed for the irrigation of the San Joaquin Valley. He received the degree of LL. D. from Miami in 1890 and from Yale in 1892. He died at St. Louis March 22, 1912.

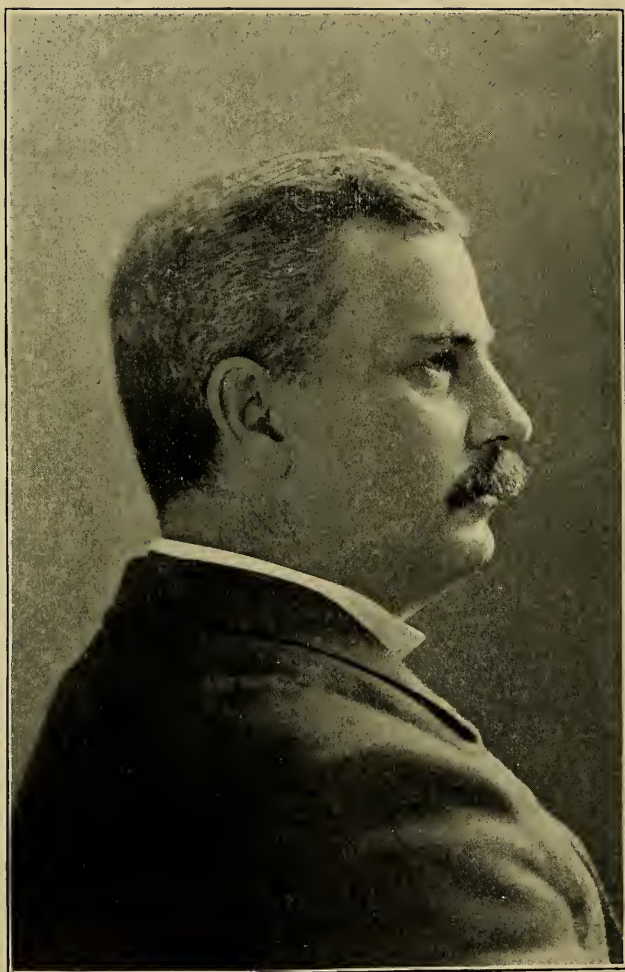
EVERMONT HOPE NORTON, Virginia, '95, was a stock broker engaged in business in New York City for a number of years. He is now president of the Guayaquil & Quito Railway Company of Ecuador. His home is in New York City.

WILLIAM BERNARD NORTON, Northwestern, '80, graduated at the Garrett Biblical Institute in 1882 and became a Methodist Episcopal clergyman. He received the degree of Ph. D. from Syracuse in 1896. He is editor of the department, "The News of the Religious World," in the Chicago *Daily Tribune* and editor of the *Methodist Episcopal Advocate*. He is author of "Chicago as a Methodist and Commercial Centre," "History of the Chicago Training School for City, Home and Foreign Missions," and the "History of the Chicago Methodist Social Union," and also of two patriotic poems, viz., "He Wears the Button" and "My Father Was a Soldier." He resides at Evanston, Ill. ΦΒΚ.

*CYRUS NUTT, DePauw, was an honorary member admitted in 1848 while he was a professor at DePauw. He had shown a great interest in the members and with Professor Larrabee was admitted to provide faculty members to satisfy the college authorities. He graduated at Allegheny College in 1836. In 1837 and 1838 he was principal of the preparatory department of DePauw. From 1839 to 1849 he was professor of Latin and Greek; from 1842 to 1843 of Greek and Hebrew and of Greek alone until 1849. He became president of Ft. Wayne College and of Whitewater College, but in 1857 returned to DePauw to become its acting president and professor of Mathematics. In 1860 he became president of the University of Indiana and was president at the time of his death, which took place Aug. 24, 1875. He received the degree of D. D. from Allegheny in 1859 and LL. D. from Missouri and Hanover in 1873. He was a clergyman of the Methodist Episcopal church.



WILLIAM BERNARD NORTON
Northwestern '80



BENJAMIN B. ODELL, JR.
Bethany '77

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BENJAMIN BARKER ODELL, JR., Bethany, '77, attended Columbia University from 1873 to 1875 and immediately engaged in industrial enterprises at Newburgh, N. Y., where he has resided. From 1884 to 1896 he was a member of the Republican State Committee, from 1898 to 1900 chairman of the Republican State Executive Committee and from 1895 to 1899 a member of Congress. He was governor of New York from 1901 to 1905. He resides at Newburgh, N. Y. When a student at Columbia he was given permission to and became a member of Psi Upsilon.

SENNOSUKI OGATA, DePauw, '85, became a Methodist Episcopal clergyman in Japan and a member of the board of managers of the Anglo-Japanese College at Tokio. When the Japanese Methodist church was formed in 1908 he was made a presiding elder of the Conference. He was president of the Anglo-Japanese College at Aoyama, Tokyo, from 1907 to 1913, and is now president of the Board of Missions of the Japanese Methodist church. He resides at Tokio. He received the degree of D. D. from DePauw in 1905.

FREDERICK AUSTIN OGG, DePauw, '99, was a teaching Fellow in History at Harvard from 1904 to 1907. He received the degree of Ph. D. from Harvard in 1908. He is associate professor of History in Simmons College, Boston. He is the author of "The Opening of the Mississippi," "Fordham's Travels in America," "A Source Book of Mediaeval History," "Social Progress in Contemporary Europe," "The Governments of Europe," and "Daniel Webster." He is a member of the American Historical Association, the American Political Science Association, the American Economic Association and the Academy of Political Science of the city of New York. ΦΒΚ.

WALTER COLLINS O'KANE, Ohio State, '97, for a number of years was professor of economic entomology and entomologist to the experiment station of the State of Vermont. He has recently become professor of Zoology and Entomology at Ohio State University and resides at Columbus, Ohio. He is the author of a work entitled, "Injurious Insects."

*SYLVANUS THOMPSON OLDHAM, Cumberland, '61, enlisted in the Confederate army upon his graduation and served throughout the war, becoming major of the 20th Mississippi Infantry. He became a lawyer and

practiced at Kosciusko, Miss. From 1875 to 1879 he was a member of the Mississippi Senate. He was the author of histories of Free Masonry and Odd Fellowship. He died in 1911.

EVERETT WARD OLMSTED, KNOX, '91, Cornell, '91, received his Ph. D. degree from Cornell in 1897. He pursued post-graduate studies at the Sorbonne, College de France, Ecole des Chartes, Paris and at Cornell. He was master of French at the Cascadilla School at Ithaca, N. Y., from 1891 to 1893, and instructor of French at Cornell from 1893 to 1898. He was assistant professor of Romance Languages at Cornell from 1898 to 1909, and has been professor of Romance Languages and Literature at Cornell since 1909. He is a member of the Modern Language Association of America, and was its vice president in 1909-10. He is the author of "The Sonnet in French Literature," and "The Development of the French Sonnet Form," "A Spanish Grammar" (with Arthur Gordon), and of various magazine articles and poems. He has edited "A Selection from the Comedies of Marivaux," "Le Malade Imaginaire," by Moliere, "Legends, Tales, and Poems," by Gustav A. Becquer. He has recently accepted the professorship of Romance Languages at the University of Minnesota and will assume his duties there in the fall of 1914.

WARREN OLNEY, JR., California, '91, graduated at Harvard in 1892 and in law from the Hastings College of Law in 1894, and has practiced law in California ever since. Since 1907 he has been a director and general attorney for the Western Pacific Railway Co. He resides at Berkeley, Cal. ΦBK.

*GUSTAVUS JOHN ORR, Emory, '44, was for many years the leading authority in the South upon educational matters and from 1872 to 1887 was state school commissioner of Georgia. After graduation he became a professor in the Wesleyan Female College at Macon, Ga., and shortly afterwards president of the Southern Female College at Covington, Ga. In 1859 he was a member of the Commission to determine the boundary line between Georgia and Florida. For many years he was a professor at Emory college. He was president of the National Educational Association in 1882. He died at Oxford, Ga., December 13, 1887. He received the degree of LL. D. from Vanderbilt University.

ABRAHAM COLES OSBORN, Colgate, '55, graduated at the Hamilton, N. Y., Theological Seminary in 1858 and entered the ministry of the Baptist church. He has been pastor of the following churches: Jefferson Street, Louisville, Ky., 1858-62; Fourth Church, St. Louis, 1862-9; Tabernacle,

Brooklyn, N. Y., 1869-73; South Church, New York City, 1873-7; First Church, North Adams, Mass., 1877-84, and First Church, Albion, N. Y., 1884-95. From 1895 to 1911 he was president of Benedict College, S. C. He is now retired and resides at North Adams, Mass. He received the degree of D. D. from Shurtleff in 1867 and LL. D. from Colgate in 1895. He is the author of "The Mormon Doctrine of God and Heaven," and "The Religious Life of the Baptist in the Sixteenth Century." ΦΒΚ.

*FREDERICK CURRY OSTRANDER, Wesleyan, '98, was assistant secretary to the faculty at Wesleyan for one year. He then attended for one year in succession the Universities of Leipzig, Berlin and Geneva, receiving a Ph. D. from the latter University in 1897. From 1898 to 1906, he was professor of Romance Languages at Western Reserve and from 1906 to 1913 of Romance Languages at the University of Texas. He died in Brooklyn, N. Y., in 1913. ΦΒΚ.

JOHN OVERMYER, DePauw, '67, is a lawyer and banker at North Vernon, Ind. He was a member of the Indiana Legislature in 1868-70 and 1876-80 and speaker at the session of 1877. He was secretary of the Indiana senate in 1875. He is president of the Jennings County Bank. He was vice president of the Fraternity convention of 1867.

HENRY ALLEN OVERSTREET, California, '99, attended Oxford University and received the degree of B. Sc. in 1901. From 1901 to 1911 he was associate professor of Philosophy at the University of California, and since 1911 has been professor of Philosophy in the College of the City of New York. He is the author of "The Basic Principle of Truth Evaluation," "The Dialectic of Plotinus," "The Ground of the Time Illusion," etc. He resides in New York City. ΦΒΚ.

*JOSHUA THOMAS OWEN, Washington & Jefferson, '45, studied law after his graduation and began to practice in 1848 at Philadelphia. He was elected a member of the city council in 1856 and of the State Legislature of Pennsylvania in 1857. When the Civil War broke out he organized the 24th Pennsylvania Regiment and became its colonel. He subsequently became colonel of the 69th Pennsylvania and then was made brigadier general commanding the 2d Brigade of the 2d Division and 2d Corps of the Army of the Potomac. After the war was over he became recorder of deeds of Philadelphia, a position which he retained for many years. He saw the need of a daily court calendar and register of legal happenings and was the first to satisfy it. He founded the *Daily Legal News* of Philadelphia and the *Daily Law Register* of New York City. He died at Chestnut Hill, Pa., Nov. 7, 1887.

*RICHARD OWEN, DePauw, '60, was an honorary member of the DePauw chapter. He was educated in Switzerland. He received the degree of M. D. from the University of Nashville in 1857 and LL. D. from Wabash in 1871. During the war with Mexico he was captain in the 16th United States Infantry. He was a geologist of note. He was professor of Geology at the Western Military Institute, a department of the University of Nashville, from 1849 to 1858. He was state geologist of Indiana from 1858 to 1861. In 1861 he entered the Union army as lieutenant-colonel of the 15th Indiana Volunteers and in 1864 became colonel of the 6th Indiana Volunteers. From 1864 to 1879 he was a professor of Geology in the University of Indiana. He wrote much about geology and was an extensive traveler and correspondent for the *New York Tribune*. He died at New Harmony, Ind., in 1890.

WILLIAM BISHOP OWEN, Denison, '87, studied at the Universities of Berlin and Halle. He was associate professor of Education at the University of Chicago from 1905 to 1909. He was principal and dean of the University of Chicago secondary schools from 1901 to 1909. He has been principal of the Chicago Normal School since 1909, and editor of the *Educational Bi-Monthly* since 1909. He received the degree of Ph. D. from the University of Chicago in 1901. He resides in Chicago. ΦBK.

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CHARLES LATHROP PACK, Williams, is a forestry expert. He studied in Germany and spent several years in exploration of wild lands in various parts of North America. He was for many years one of the largest owners and manufacturers of lumber in the United States. He is a director of the American Forestry Association, and of the American Conservation Association, a member of the executive committee of the National Conservation Association and was president of the National Conservation Congress of 1913. He was appointed by President Roosevelt a member of the Conservation Commission and at his request attended the White House Conference of Governors in 1897 as an expert. He is a director of the Seaboard National Bank, New York; was one of the founders of the Cleveland Trust Co., and is a trustee of Western Reserve University. He was while a resident of Cleveland president of its Chamber of Commerce. He resides at Lakewood, N. J.

*HALBERT ELEAZAR PAINE, Western Reserve, '45, graduated with first honors. He studied law and was admitted to the bar in 1847. He was a tutor at Western Reserve in 1847-48. In 1851 he moved to Milwaukee and practiced law. In 1861 he enlisted in the Union army, becoming a quartermaster in the 2d Wisconsin Volunteers. He was speedily made colonel of the 4th Wisconsin Volunteers and a year later a brigadier-general of the 3d Division of 19th Corps. In 1865 he was made a major general, commanding a division. From 1865 to 1871 he was a member of Congress. In 1878 he was appointed Commissioner of Patents and served for three years. He then settled in Washington and practiced patent law. He died there in 1903. He was the author of a treatise on "Elections." He received the degree of LL. D. from Western Reserve in 1875. Φ B K.

*JAMES ELMORE PALMER, Emory, '48, was appointed principal of the preparatory department of Emory College immediately upon his graduation. In 1849 he became professor of Natural Science in the Wesleyan Female College and in 1858 professor of Latin and treasurer of Emory College, serving until his death, which took place December 13, 1861.

*LEWIS DANIEL PALMER, Emory, '55, died of apoplexy at his home in Nashville, Tenn., on March 22, 1911. He was born near Augusta, Ga., July 27, 1834, and was graduated from Emory College in 1855, taking first

honor. He was a trustee of the college from 1874 to the time of his death. During the Civil war he was the commissioner of the state of Georgia for the manufacture of salt at Saltville, Va., to supply the Georgia people and the state troops in the Confederate army. After the war he became a furniture manufacturer at Dalton, Ga. For twelve years he was business manager of the Southern Methodist Publishing House at Nashville, Tenn.

ORVILLE AUGUSTUS PARK, Vanderbilt, '92, graduated from the law school of the University of Georgia and is practicing at Macon, Ga. He is professor of Law and secretary of the faculty of the Mercer University School of Law and is secretary of the Georgia Bar Association.

CHARLES BRECKENRIDGE PARKHILL, Randolph-Macon, '78, Virginia, '82, was admitted to the bar in 1882, and practiced law at Pensacola, Fla. He was a member of the Florida Senate from 1888 to 1890, solicitor of the Criminal Court of Record for Escambia County from 1897 to 1903, circuit judge of the 1st Judicial Circuit from 1903 to 1905, and judge of the Supreme court of Florida from 1905 to 1912, when he resigned to resume the practice of law in Tampa, Fla. He is now city attorney of that city. He was grand chancellor of the Knights of Pythias of Florida in 1890. He was captain and major in the State Troop of Florida.

CULLEN WARNER PARMELEE, Rutgers, '96, is professor of Ceramics at Rutgers. He has been president of the New Jersey Microscopical Society and trustee and vice president of the American Ceramic Society. He resides at New Brunswick, N. J. Φ B K.

WILLIAM DAVID PARR, DePauw, '75, graduated in theology at Drew Theological Seminary in 1878 and became a Methodist clergyman. For a number of years he has been secretary of the Board of Church Extension of the Methodist Episcopal church. He received the degree of D. D. from Clark University in 1881 and S. T. D. from DePauw University in 1898. He resides at Kokomo, Ind.

ROBERT LEWIS PARRISH, Virginia, '99, was admitted to the Virginia bar in 1899 and has since practiced at Covington, Va. He is counsel for the Chesapeake & Ohio Railway Company. He is president of the Covington National Bank, of the Covington Grocery Company, and the Oriskany Ore & Iron Company. He is a member of many associations and clubs.

*CHARLES PARROTT, Ohio Wesleyan, '56, after his graduation attended the Cincinnati Law School and was admitted to the bar in 1860. For a time he was a school teacher. From 1871 to 1873 he was a member of the

Board of Education at Dayton, Ohio. He then engaged in the business of manufacturing plows at Dayton. From 1873 to 1879 he was the general agent of lessees of public works in Ohio, and from 1888 to 1899 was a member of the State Board of Charity. From 1894 to 1901 he was vice president of the Columbus, Sandusky and Hocking Valley Railway. He died at Columbus, Ohio, in 1901.

*THEOPHILUS PARVIN, Indiana, '47, graduated from the medical department of the University of Pennsylvania in 1852 and became a physician. From 1864 to 1869 he was professor in the medical college of Ohio; from 1869 to 1872 in the Louisville Medical College, and from 1872 to 1881 in the Indiana Medical College. From 1883 to 1898 he was professor of obstetrics and the diseases of women and children at the Jefferson College in Philadelphia. He was president of the State Medical Society of Indiana while he resided in Indiana. He was the founder and president of the association of American Medical Journalists. He was president of the American Medical Association in 1879 and at times was president of the American Academy of Medicine and the American Gynaecological Society. He was an honorary fellow of the obstetric societies of Edinburgh, Scotland, and Berlin, Germany. He was a voluminous writer for the professional press. He was the editor of the Cincinnati *Journal of Medicine*, the *Western Journal of Medicine*, and the *American Practitioner* at different times from 1866 to 1883. He was the author of "The Life and Career of Andrew Wylie," "The Science and art of Obstetrics," "Lectures on Obstetric Nursing," and very many addresses and lectures on medical subjects. He died at Philadelphia in 1898. He received the degree of LL. D. from Hanover in 1863. He was the orator before the Fraternity Convention of 1875.

WILLIAM ROBINSON PATTANGALL, Maine, '84, after his graduation, studied law and was admitted to the bar. He was a member of the Maine Legislature in 1897-98, 1900-01, 1909-10 and 1911. He was mayor of Waterville from 1911 to 1913 and attorney general of Maine during 1911 and 1912. He was managing editor of the Waterville *Morning Sentinel* from 1906 to 1909. He is a trustee of the University of Maine and resides in Waterville.

JAMES HORACE PATTEN, Kansas, '96, took his A. B. and A. M. degrees at Harvard in 1896 and 1897, respectively, and also graduated from the Harvard Law School in 1905. He is a lawyer and resides in Boston. He is counsel of the Farmers' Education and Co-operative Union of America, secretary of the Immigration Restriction League and Chairman of

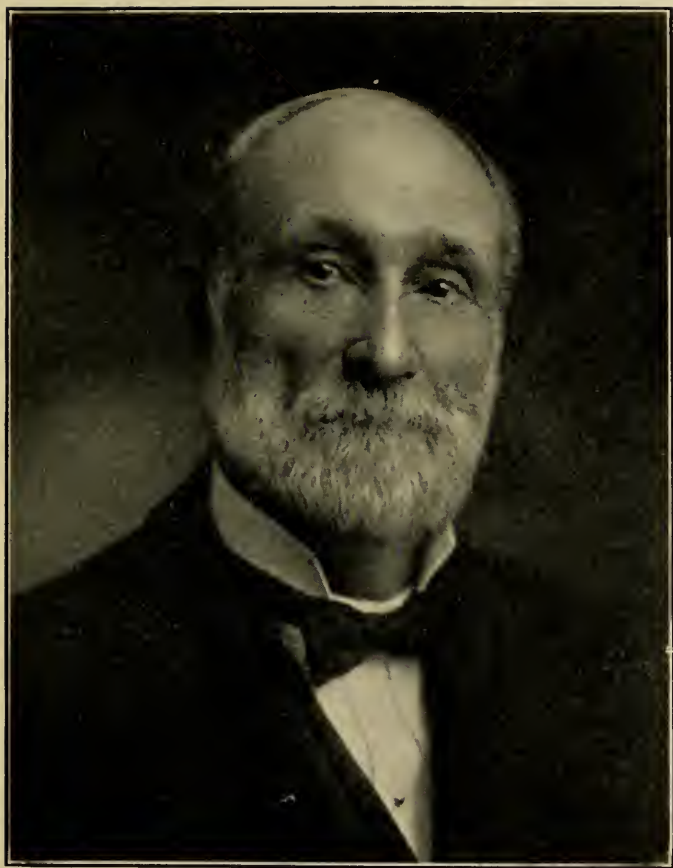
the National Legislative Committee of the American Purity Federation. Φ B K.

GEORGE THOMAS PATTERSON, Nebraska, '92, is a major in the United States Coast Artillery. His address is care of the War Department, Washington, D. C.

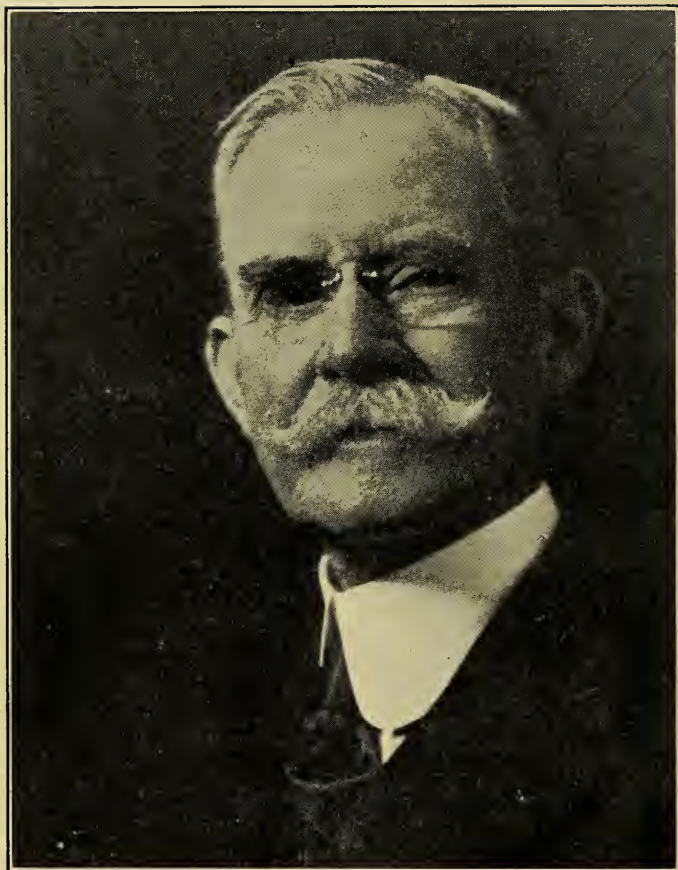
JAMES KENNEDY PATTERSON, Hanover, '56, was principal of Greenville, Ky., Academy, 1856-59, and from 1859 to 1861 professor of Latin and Greek at Stewart College. From 1861 to 1864 he was principal of the Transylvania high school at Lexington, Ky., and from 1866 to 1869 professor of Latin at Morrison College and of History and Metaphysics at the Agricultural College of Kentucky. In 1869 he became president of the State College of Kentucky, which later became the University of Kentucky, retiring in 1910, thus serving as a college president for forty-one years, the longest term of that kind in America. In 1910 he became professor Emeritus. He received the degree of Ph. D. from Hanover in 1875 and LL. D. from Lafayette in 1896, and from Vermont in 1911. He is a Fellow of the Royal Historical Society of Great Britain and of the Society of Antiquaries of Scotland. He was a delegate to the International Geographical Congress at Paris in 1875, and to the meetings of the British Association for the Advancement of Science in 1875 and 1890. He was president of the Association of State Colleges in 1903. He is a member of the American Historical Association, the American Academy of Social and Political Science and honorary member of the National Association of State Universities, and is a trustee of Hanover College. He resides at Lexington, Ky.

JOHN HENRY PATTERSON, Miami, '67, left college without graduating and took his A. B. degree at Dartmouth in 1867. He then entered the coal business, both in mining and selling. In 1882 he became interested in the manufacture of cash registers and in 1885 he organized the National Cash Register Company at Dayton, Ohio, and became its president. He has written and lectured much on the relation of employer and employee. In 1900 he received the decoration of the Legion of Honor from France. He resides at Dayton, Ohio.

*JOHN MILTON PATTISON, Ohio Wesleyan, '69, after his graduation studied law and was admitted to the bar at Cincinnati. From 1876 to 1884 he was editor of the Cincinnati *Law Record* and for some years later of the *American Law Reporter*. He made a specialty of insurance law and from 1881 to 1891 was vice president and general manager of the Union Central Life Insurance Company and from 1891 to 1906 was president of



JAMES K. PATTERSON
Hanover '56



JOHN H. PATTERSON
Miami '67

that company. He took a great interest in public affair and was a member of the Lower House of the Ohio Legislature from 1873 to 1875 and of the Upper House from 1888 to 1890. From 1890 to 1902 he was a member of Congress. In 1905 he was elected governor of Ohio and served until his death, which occurred at Cincinnati June 18th, 1906. During the war he served as a private in the 153rd Ohio Volunteer Infantry.

AMASA COPP PAUL, Dartmouth, '78, graduated from the law department of George Washington University in 1880 and since 1884 has been engaged in practice as a patent lawyer at Minneapolis. He is the author of a well known work on the "Law of Trademarks."

SUMNER BASS PEARMAIN, Harvard, '83, graduated with the degree of A. B. He has been a stock broker since his graduation and is a member of the firm of Pearmain & Brooks of Boston. He is a member of the Boston and New York stock exchanges.

FRANCIS BAIL PEARSON, Wooster, '85, is high school visitor at Ohio State University. He is the author of "First Steps in Cæsar," "Ohio History Sketches," and the "Evaluation of the Teacher." He is managing editor of the *Ohio Educational Monthly*. He was college secretary of the fraternity in 1884-85. He resides at Columbus, Ohio.

JOHN WELD PECK, Miami, '95, did not graduate but went to Harvard where he earned his A. B. in 1896. He then took his LL. B. degree in 1898 at the Cincinnati Law School. He has been a lawyer at Cincinnati since 1898. He is a member of the firm of Peck, Shaffer & Peck, who are the attorneys for many large corporations. He was a member of city council of Cincinnati in 1912 and 1913. He declined the appointment of judge of the superior court of Ohio in 1912.

*WILLIAM WARE PECK, Harvard, '44, was a graduate of the University of Vermont in the class of '41. He practiced law at Barre and Burlington, Vermont, but moved to Evanston, Wyoming, in the early seventies. He was a justice of the Supreme Court of Wyoming from 1877 to 1881. He died at Evanston, Wyo., in 1895.

MANSFIELD THEODORE PEED, Randolph-Macon, '78, Johns Hopkins, '83, did graduate work at Johns Hopkins from 1887 to 1889 and since the latter date has been professor of Pure Mathematics and Astronomy at Emory College, Oxford, Ga.

GEORGE HERNDON PEGRAM, Washington, '77, from 1880 to 1886 was chief engineer of the Edge Moor Iron Co. of Delaware; from 1889 to 1893 was

consulting engineer of the Missouri Pacific R. R.; from 1893 to 1898 was chief engineer of the Union Pacific R. R.; from 1898 to 1903 was chief engineer of the Manhattan Elevated R. R. in New York City, and since 1903 has been chief engineer of the Interborough Rapid Transit Commission and the Rapid Transit Construction Co. He was the designer of the elevated railroad in Kansas City and of the Union station in St. Louis. He also designed and built the Arkansas River bridge at Ft. Smith, Ark. He received the degree of M. A. from Washington in 1905.

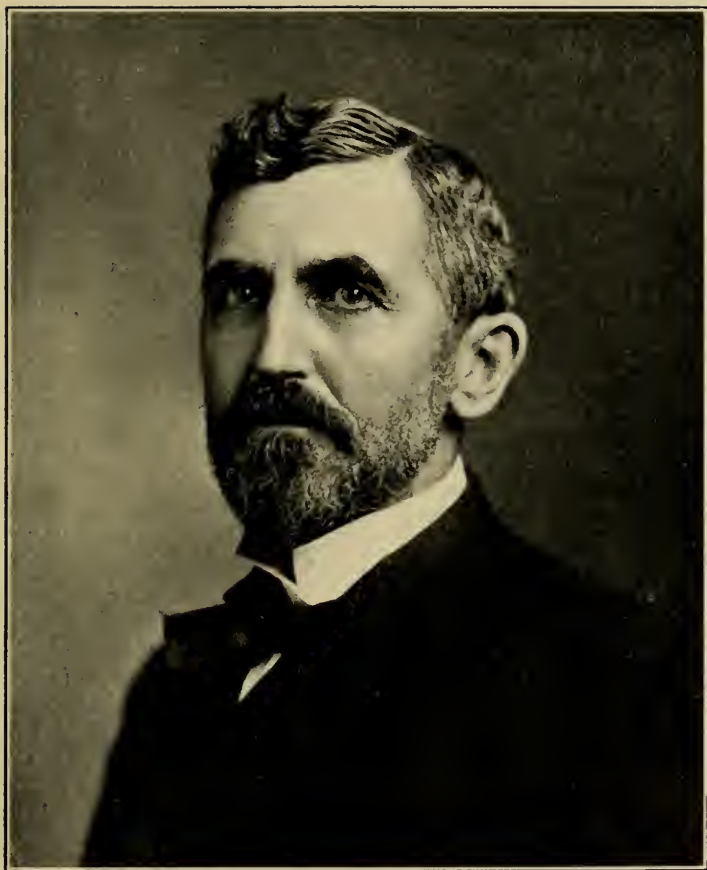
WILLIAM PERRY PENCE, DePauw, '92, graduated from the United States Military Academy in 1894 and in 1901 was an honor graduate of the United States Artillery School. He is a major in the Coast Artillery in the United States army.

*ALEXANDER SWIFT PENDLETON, Washington & Lee, '57, graduated with first honor. From 1857 to 1859 he was acting professor of Latin at Washington and Lee. He attended the University of Virginia in 1859 and 1860. In 1861 he entered the Confederate army as a lieutenant and was promoted to be captain, major, lieutenant-colonel, colonel, adjutant-general and chief-of-staff to General Stonewall Jackson. He was mortally wounded at the battle of Fisher's Hill, and died Sept. 23, 1864.

*JOHN PRENTISS PENNY, Washington & Jefferson, '43, after graduation removed to Georgia, where he studied law and was admitted to the bar. He was a professor in the Georgia Military Institute from 1847 to 1851. Returning to Pennsylvania, he settled at McKeesport, near Pittsburg. In 1858 he was elected to the state senate of Pennsylvania and served for seven years being speaker in 1864 and 1865. He died at Pittsburg, Jan. 3, 1873.

BOIES PENROSE, Harvard, '81, was admitted to the bar at Philadelphia in 1883. From 1884 to 1886 he was a member of the Pennsylvania Legislature and from 1887 to 1895 of the Pennsylvania Senate, and its president in 1889 to 1891. He was elected to the United States Senate in 1897 and has since been a member. He was chairman of the Republican State Committee 1903-05, and a member of the Republican National Committee since 1905. He is the author of a "History of the City Government of Philadelphia." He resides in Philadelphia.

CHARLES BINGHAM PENROSE, Harvard, '81, studied medicine at the University of Pennsylvania, graduating in 1884. In 1885 and 1886 he was one of the resident physicians of the Pennsylvania Hospital. In 1887 he became surgeon to the Gyncecan Hospital of Philadelphia and in 1890 to the Ger-



JOHN M. PATTISON
Ohio Wesleyan '65



BOIES PENROSE
Harvard '81

man Hospital of the same city. From 1893 to 1899 he was professor of Gynecology at the University of Pennsylvania. He is the author of "Text Book of Diseases of Women," which has gone through many editions. He has contributed to many periodicals on scientific, technical and professional subjects and is a member of many learned societies. He received the degree of Ph. D. from Harvard in 1884 and LL. D. from the University of Pennsylvania in 1909. He resides in Philadelphia. ΦΒΚ.

RICHARD ALEXANDER FULLERTON PENROSE, Harvard, '84, received the degree of Ph. D. in 1886, and made geology his life work. In 1888 he made a survey of Eastern Texas for the Texas Geological Survey, in 1889 he was appointed by the Geological Survey of Arkansas to make a report on the iron and manganese ores of that state. Since 1892 he has been professor of Economic Geology at the University of Chicago and since 1893 lecturer on that subject at Stanford University. In 1894 he was appointed geologist by the United States Geological survey to examine the gold districts of Cripple Creek. He has contributed much to professional and scientific journals and is the author of a number of books, "The Nature and Origin of deposits of Phosphate of Lime," "Geology of the Gulf Territory of Texas," "Manganese, its Uses, Ores and Deposits," "The Iron deposits of Arkansas," etc. He is a Fellow of the American Association for the Advancement of Science and of the Geological Society of America. He is a member of many other learned societies, and director in a number of corporations. He resides in Philadelphia.

GEORGE HENRY PERKINS, KNOX, '67, graduated from Yale in 1867. He also received the degree of Ph. D. from Yale in 1869. Since 1869 he has been professor of Natural Science at the University of Vermont and since 1898 dean of the College of Arts and Science. From 1880 to 1897 he was State Entomologist of Vermont, and since 1897 has been State Geologist. He is the author of "A Flora of Vermont," "A Report on Injurious Insects," "A Report on the Marble, Slate and Granite Industries of Vermont," and other official reports. He has also been a contributor to the Encyclopedia Britannica and other encyclopedia and to many scientific journals. He is a well known geological expert and lecturer. He resides at Burlington, Vt.

HIRAM MILLS PERKINS, Ohio Wesleyan, '57, after his graduation became tutor of natural sciences at Ohio Wesleyan and in 1865 adjunct professor of Mathematics. From 1867 to 1907 he was Parrott professor of Mathematics and Astronomy at Ohio Wesleyan University and since 1907 has been an Emeritus professor. He received the degree of LL. D. in 1903. He has long been a clergyman of the Methodist Episcopal church. ΦΒΚ.

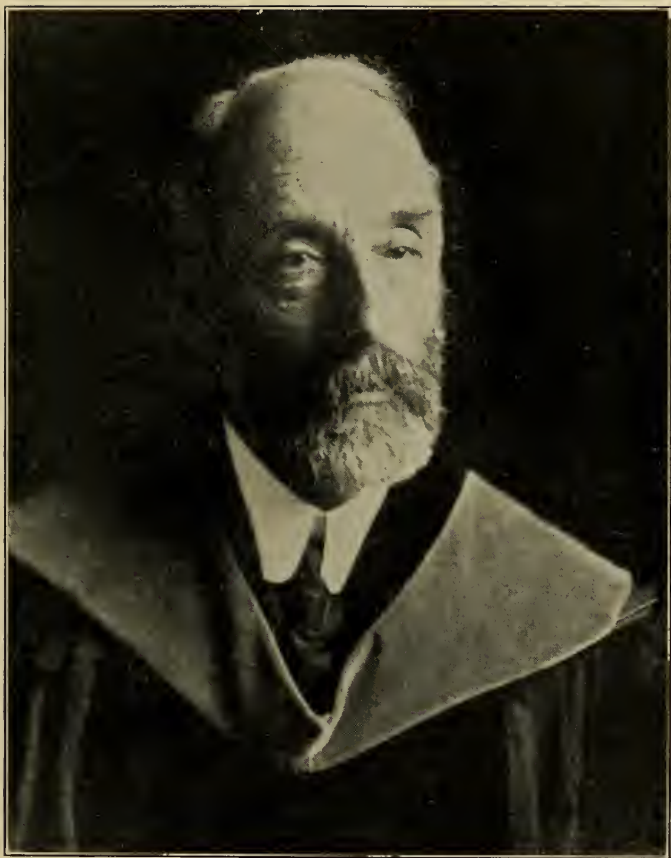
*LEWIS GROVER PERKINS, Centenary, '50, studied medicine in Philadelphia and became a surgeon. During the Civil war he served as a surgeon in the Confederate army and was in charge of a number of military hospitals and hospital camps. After the war he practiced medicine at Norwood, La. From 1883 to 1886 he was a state senator. From 1886 to 1903 he was superintendent of the Louisiana State Insane Asylum. He died in 1907.

OSCAR BUTLER PERRY, Indiana, '97, graduated with the degree of A. B. He then studied at the School of Mines at Columbia where he received his E. M. in 1900. He is a mining engineer. He was engineer from 1904 to 1906 and since then general manager of the placer mining properties of the Guggenheim Exploration Company. His office is in New York City. T B II.

*DELOS PORTER PHELPS, Monmouth, '65, was a lawyer, making a specialty of railway law. From 1880 to 1882 he was general manager and solicitor for the Peoria-Farmington Railway. In 1882 he became general manager of the Central Iowa Railway in Illinois. From 1884 to 1892 he was general manager of the Peoria Terminal Railway Company and from 1886 to 1894 was vice president and general manager of the Weir Plow Co. He was chairman of the Democratic State Committee of Illinois from 1889 to 1894 and was once nominated for Congress and several times received the Democratic vote in the Illinois Legislature for United States Senator. He died June 26, 1914, at Chicago, Ill.

*THOMAS EDWARD PICKETT, Centre, '60, graduated from the medical department of the University of Pennsylvania in 1865, and became a practicing physician at Maysville, Ky. During the war he was a volunteer surgeon in the United States army. In 1867 he became city physician of Maysville and from 1872 to 1880 was one of the medical examiners of the state of Kentucky. From 1884 to 1889 he was a member of the United States Board of Examining surgeons and president of the society of United States Surgical Examiners. He was noted as an ethnologist and archeologist and wrote much in these departments of knowledge. He was the author of "Tepou," "The Hypnothetical Migration of Morbus Americanus," "The Suppression of Empiricism by Statutory Law," "The Testimony of the Mounds," etc. He died at Maysville, Ky., September 3, 1913.

*BRADFORD KINNEY PIERCE, Wesleyan, '41, studied theology and entered the ministry of the Methodist Episcopal church in 1842. From 1847 to 1850 he was editor of the *Sunday School Messenger* and *Sunday School Teacher*. He was a member of the Senate of Massachusetts from 1855 to 1856 and was superintendent and chaplain of the Massachusetts Industrial School for



GEORGE H. PERKINS
Knox '67



ROBERT B. F. PIERCE
Wabash '66

Girls from 1856 to 1860, and chaplain of the House of Refuge at Randall's Island, New York, from 1863 to 1872. He was editor of *Zion's Herald* from 1872 until his death, which occurred in 1889. He received the degree of D. D. from Wesleyan in 1868 and LL. D. in 1872. Φ B K.

*GEORGE EDMOND PIERCE, Western Reserve, was an honorary member and at the time of his initiation was president of the college. He graduated from Yale in 1816, from the Andover Seminary in 1821 and received the degree of D. D. from Middlebury in 1838. He entered the ministry of the Congregational church, but was not active in it. From 1834 to 1855 he was president of Western Reserve College. He died at Hudson, Ohio, in 1871.

HARRY RAYMOND PIERCE, Syracuse, '99, is engaged in the training of public speakers. He is coach and dramatic critic for the Cort Lyceum Bureau at Cleveland, Ohio, and director of the department of public speaking at Ohio University. He resides at Athens, Ohio.

*JOHN PIERCE, Western Reserve, '50, became a banker and moved to Colorado. From 1862 to 1866 he was surveyor-general of Colorado. He was president of the D. & B. F. R. R. from 1872 to 1895 and of the Denver Pacific from 1869-72 and of the Denver Safe Deposit Bank from 1874 to 1901. He died at Denver in 1901.

*ROBERT BRUCE FRAZIER PIERCE, Wabash, '66, served in the Union army in 1865 as second lieutenant of Company H, 135th Regiment of Indiana Volunteers. He graduated from Wabash College in 1866 and studied law at Shelbyville, Ind., and entered upon its practice at Crawfordsville in 1867. He was elected prosecuting attorney of the 8th Judicial Circuit in 1868, and re-elected in 1870 and 1872, serving until 1874. He was elected to the 47th Congress as a Republican and served from 1881 to 1883. In 1888 he was appointed receiver of the Toledo, St. Louis & Kansas City railway, and at the time of his death, which occurred in 1898, he was general manager of the I. D. & W. railway.

*DANIEL JARVIS PINCKNEY, Wesleyan, '41, was a teacher in the Genesee Seminary from 1841 to 1842 and principal of the Rock River Seminary from 1842 to 1854. He then became a farmer. He was a member of the Illinois Constitution Conventions of 1847 and 1870, of the Illinois Legislature from 1847 to 1853, and the Illinois Senate from 1867 to 1870. He died at Mount Morris, Ill., in 1883. Φ B K.

ALVIN MEADE PIPER, Iowa Wesleyan, '02, is secretary of the Peoples Popular Monthly Company and editor of the *Peoples' Popular Monthly* at Des Moines, Iowa.

PHILIP WILSON PITCHER, Rutgers, '82, graduated from the New Brunswick Theological Seminary in 1885 and entered the ministry of the Dutch Reformed Church and engaged in missionary work at Amoy, China. He was principal of a boy's academy from 1887 to 1913 and since then has been president of Talmage College at Amoy. He is the author of an "Epitome of Chinese History" (written in Chinese), "Elements of Education" (also written in Chinese) and other works written in English. He resides at Amoy.

*ROBERT CARTER PITMAN, Wesleyan, '45, was a member of the Massachusetts Legislature from 1858 to 1859 and of the Massachusetts Senate from 1864 to 1866, and from 1868 to 1870, and was its president in 1869. He was a judge of the Superior Court of Massachusetts from 1869 to 1890. He received the degree of LL. D. from Wesleyan in 1869. He died at Newton, Mass., March 6, 1891. Φ B K.

*ROBERT WILLIAM PITMAN, Trinity, '56, was an honorary member of the local society which became the Trinity University Chapter of the fraternity and was admitted to the fraternity in consequence of that fact. He graduated from the University at Nashville in 1856. He served from 1863 to 1865 in the Confederate army as colonel of the 28th Tennessee Infantry, and during the last year of the war was inspector general in Forest's Cavalry. From 1877 to 1900 he was professor of Natural Science and vice president of Trinity University. He died at Denton, Texas, in 1900.

ALEXANDER WHITE PITZER, Hampden-Sidney, '54, Centre, '54, is a Presbyterian clergyman residing at Salem, Va. He left Centre College before graduation and graduated at Hampden-Sidney as valedictorian of his class. He studied theology at the Theological Seminary of the Presbyterian church at Hampden-Sidney. He was pastor at Leavenworth, Kansas, from 1857 to 1861, at Sparta, Ga., from 1862 to 1865, at Liberty, Va., from 1865 to 1867, and at Washington, D. C., from 1867 to 1909. From 1868 to 1909 he was professor of Biblical Theology at Howard University. Since 1868 he has been one of the trustees of Hampden-Sidney College. He was a delegate to the World's Missionary Conference held at London in 1888. He has been a frequent contributor to the *Southern Presbyterian Review*, *The Christian Observer*, and other church journals, and is the author of "Ecce Deus Homo," "The New Life," "Christ the Teacher of Men," "Confidence in Christ," "Manifold Ministry of the Holy Spirit." He received the degree of D. D. from Arkansas College in 1876.

PHILETUS THEODORE POCKMAN, Rutgers, '75, graduated from the New Brunswick Theological Seminary in 1878, was for twenty-five years pastor of the First Reformed Church of New Brunswick, N. J., and is now pastor of the First Presbyterian church at Alden, New York. For fifteen years he was stated clerk of the Board of Superintendents of the New Brunswick Theological Seminary. From 1911 to 1912 he was president of the general synod of the Reformed Church in America. He received the degree of D. D. from Rutgers in 1894. Φ B K.

EDWARD BAGBY POLLARD, Richmond, '84, graduated from the Southern Baptist Theological Seminary in 1890 and entered the ministry of the Baptist church. He attended Yale College from 1890 to 1893 and received the degree of Ph. D. therefrom in 1893. He also studied at the University of Berlin. From 1896 to 1902 he was professor of Biblical Literature at Columbian University. From 1902 to 1906 he was professor of Biblical Literature at Georgetown College, Kentucky, and since 1906 has been professor of Homiletics at the Crozer Theological Seminary, Chester, Pa. He received the degree of D. D. from Richmond College in 1902. He is the author of "Paul Judson" and "Semitic and Oriental Women."

*HENRY MOSES POLLARD, Dartmouth, '57, was born at Plymouth, Vt., June 14, 1836; after graduation he studied law and was admitted to the bar in 1859. At the outbreak of the war he entered the Union army and rose in rank to be the major of the 8th Regiment of Vermont Volunteers. He moved to Chillicothe, Mo., in 1865, and practiced law. He moved to St. Louis in 1875 and in 1877 was elected representative from Missouri to the 45th Congress as a Republican and served until 1879. He died at St. Louis Feb. 25, 1904.

JOHN GARLAND POLLARD, Richmond, '91, graduated in law from the Columbian Law School in 1893 and is practicing law at Richmond, Va. He was the editor of the *Virginia Code* of 1904 and *The Virginia Law Register* in 1904 and 1906. He was a member of the Virginia Constitutional Convention of 1901, and was a presidential elector in 1904. From 1902 to 1907 he was chairman of the Virginia Commission on Uniform State Laws. He delivered lectures at Richmond College. He is the author of "The Panumkey Indians of Virginia." He resides at Richmond. He was mayor of Ginter Park in 1913 and attorney general of Virginia, 1914. Φ B K.

*PRESTON POND, JR., Centenary, '43, studied law and practiced at Jackson, La. He was a member of the lower house of the Louisiana Legislature for a time. At the outbreak of the Civil war he became colonel of the 16th

Louisiana Infantry, in the Confederate army and died in 1864 while in the service.

*ALFRED THURSTON POPE, Indiana, '62, studied law and was admitted to the bar at Louisville, Ky. He was a member of the city council of Louisville in 1868 and of the lower house of the Kentucky Legislature in 1869 and 1870, and of the upper house from 1871 to 1875. He was a presidential elector in 1868. From 1878 to 1884 he was vice chancellor of the Louisville Court of Chancery. He was director and for some time president of the Farmers & Drovers' Bank of Louisville. He was the author of a book on "Immigration," published in 1870. He died at Louisville in 1891. He was the founder of the Psi chapter at Bethany College.

JAMES WORDEN POPE, Indiana, '66, left college before graduation and entered the United States Military Academy from which he graduated in 1868. For the first ten years of his service he was largely occupied in campaigning against Indians. In 1875 he was detailed for duty at the United States Military Prison and in 1885 was assigned to the command of this prison, which command he held until it was discontinued in 1895, at which time he organized the United States Penitentiary. In 1898 he was chief quartermaster of the expedition to the Philippines where he remained until 1900, when he was assigned to duty as chief quartermaster of the Department of the Colorado. From 1904 to 1910 he was in command of the general army depot at Philadelphia. He retired in 1910.

*ANDREW JACKSON POPPLETON, Michigan, '51, left college before graduation and moved to Union, from which he received the degree of A. B. in 1851. He received the honorary degree of A. M. from Michigan in 1895. He studied law and commenced its practice at Omaha, Nebraska. From 1854 to 1855 and from 1857 to 1858 he was a member of the Nebraska Legislature. From 1858 to 1859 he was mayor of Omaha. From 1863 to 1888 he was general attorney of the Union Pacific Railway Co. He was elected United States Senator by the first Constitutional convention of Nebraska, but did not take his seat as the state was not then admitted to the Union. He received the degree of LL. D. from the University of Nebraska in 1877. He was the orator before the fraternity convention of 1878. He died at Omaha, Sept. 24, 1896.

*ALBERT GALLATIN PORTER, DePauw, '45, became a lawyer. In 1851 and 1852 he was city attorney of Indianapolis. The next year he became reporter of the Supreme Court of Indiana. From 1859 to 1863 he was a member of Congress. From 1878 to 1881 he was first comptroller of the



JNO. GARLAND POLLARD
Richmond '91



JAMES WORDEN POPE
Indiana '66

United States treasury; from 1881 to 1885 governor of Indiana; from 1889 to 1893 United States Minister to Italy. He died in 1897 at Indianapolis. He received the degree of LL. D. from DePauw in 1870. He was the orator of the Fraternity convention of 1882.

GILBERT EDWIN PORTER, Wisconsin, '84, did not graduate but went to the University of Chicago where he obtained his LL. B. degree in 1884. He is a member of the law firm of Isham, Lincoln & Beale of Chicago, and is counsel for the elevated railways of Chicago.

*WILLIAM COMBE POST, Stevens, '86, after graduation became a draftsman with the firm of Post & McCord, of which his father was senior partner. In 1900 when that firm was merged with the American Bridge Company he became contracting agent for that company. In 1904 a new company was organized called the Post & McCord Co. and he became its vice president and treasurer. He died at Atlantic City Jan. 5, 1910. He was president of the Alumni Association of Stevens Institute.

*SAMUEL HENRY POWE, Miami, '41, did not graduate, but left college in 1840, graduated at Augusta College and returned to his home in Winchester, Miss. When the war with Mexico broke out he became colonel of the 11th Mississippi Infantry. From 1854 to 1858 he was a member of the State Legislature. At the beginning of the Civil war he became 1st lieutenant of the 13th Mississippi Infantry in the Confederate army and in 1862 a captain. In 1863 he entered the cavalry, the 24th Mississippi, and served until the close of the war. After the war he engaged in farming, but held a few minor positions of honor and trust. He died in 1901.

ROBERT POWELL, Mississippi, '70, graduated with the degree of B. S. He obtained his LL. B. at the Cumberland University Law School in 1871. He is now a member of the law firm of Powell & Thompson of Jackson, Miss. He was mayor of Canton, Miss., from 1874 to 1879. He was chairman of the Democratic State Convention in 1882. He was presidential elector from the state at-large in 1884. He was a member of the Mississippi House of Representatives from 1890 to 1892. He was judge of the 7th judicial district of Mississippi from 1896 to 1903 and has been reporter of the Supreme Court of Mississippi since 1911. He is a member of the Democratic National Executive Committee from 1912 to 1916.

WILLIAM HAMILTON POWELL, Mississippi, '75, graduated with the degree of B. A. He was admitted to the Mississippi bar in 1876. By profession he is a lawyer. He has been identified with many important causes in the state and federal courts. He was attorney for the city of Canton

from 1886 to 1896. He was president of the Mississippi State Bar Association in 1911 and 1912.

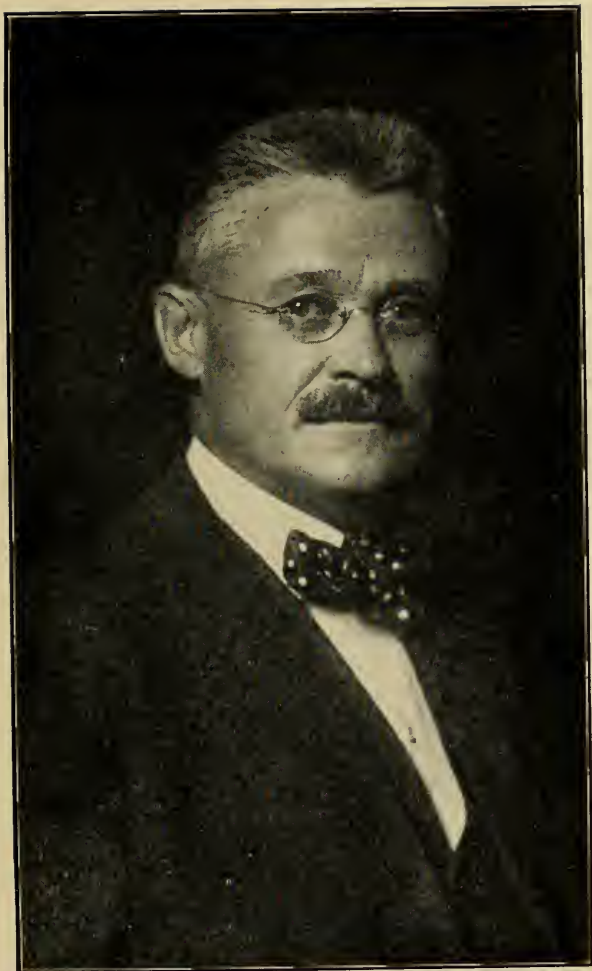
ARTHUR PEABODY PRATT, Boston, '96, graduated with a degree of B. S. He also took his S. T. B. degree in 1901, after which he did post-graduate work at Harvard and at the Andover Theological Seminary. He is a Congregational clergyman. He was located at Chelsea, Mass., from 1903 to 1906 and has been at Bellows Falls, Vt., since 1906. He is a lecturer and author of published addresses. He was given the degree of Ph. D. by Boston University in 1909. $\Phi B K$.

JOHN FRANCIS PRATT, Dartmouth, '71, has ever since his graduation been attached to the United States Coast and Geodetic Survey and from 1895 to 1897 was chief of a division at the survey office in Washington. From 1899 to 1908 he commanded the coast survey steamer, "Patterson," and from 1908 to 1911 the steamer, "Pathfinder." In connection with his professional work he has done much exploring in Alaska and the neighboring regions. He was chief astronomer to the Alaska Boundary Commission of 1892 and in 1893 was the American representative on that Commission. He has commanded a large number of expeditions exploring the regions around Behring Sea, the Aleutian Islands and the Philippine Islands. He is a member of the American Association for the Advancement of Science, the Washington Academy of Sciences, the National Geographic Society and the Thayer Society of Engineers. He is also a member of the Permanent International Association of Navigation Congresses and was a member of the 10th International Geographic Congress. His permanent address is Washington.

WILLIAM HENRY PRATT, Dartmouth, '74, is general superintendent of the Illinois Steel Company and resides in Chicago, Ill.

*THOMAS LEWIS PRESTON, Virginia, '55, attended Washington-Lee University, where he graduated in 1854. After leaving the University of Virginia he was for two years professor of Latin at Washington-Lee University and then attended the Princeton Theological Seminary, graduated in 1858 and entered the ministry of the Presbyterian church. He served as pastor of churches at Beverly, W. Va., Salem, Va., and other places, and from 1870 until his death, which occurred in 1895, was pastor of the First Presbyterian church at Richmond, Va. He received the degree of D. D. from Washington-Lee in 1872.

CORNELIUS WILLIAM PRETTYMAN, Dickinson, '91, attended Delaware College prior to attending Dickinson. He was a graduate student at



WILLIAM H. PRATT
Dartmouth '74



THOMAS R. PRICE
Virginia '56

Johns Hopkins 1895-1896, a Fellow in Germanics in 1896-97, a graduate student at the University of Pennsylvania from 1897 to 1899 and a student at the University of Berlin in 1898. He received the degree of Ph. D. from the University of Pennsylvania in 1899. From 1900 he has been professor of German at Dickinson College. He has contributed a number of articles relating to the study of languages and similar subjects to technical journals, encyclopædias and reviews, and has edited Book III of Schiller's "Der Dreissig Jahrige Krieg;" also Fueda's "Der Talisman" and Wildenbruch's "Weid." Φ B K.

VIRGIL PRETTYMAN, Dickinson, '92, studied at Harvard and Columbia from 1894 to 1897. From 1892 to 1895 he was instructor in various secondary schools. Since 1895 he has been principal of the Horace Mann High School in New York City. He was president in 1904 and 1905 of the New York School Master's Association, and since 1905 has been president of the Principals' Athletic Council in New York City. He is director of Camp Mossilauke for Boys. He is the author of "A First Book in Latin." He resides in New York City. Φ B K.

*OSCAR FITZALEN PRICE, Michigan, '58, graduated at the Michigan Law School in 1864. He served during the war in the quartermaster's department in the Union army. After the war he practiced at Galesburg, Ill. He was a member of the legislature of Illinois from 1870 to 1872. He was a presidential elector in 1876. He was a specialist in railway law and from 1880 to 1897 was solicitor of the Illinois lines of the Burlington system. From 1881 to 1897 he was president of the Knox County Bar Association. He died at Kenosha, Wis., Aug. 6, 1897.

*THOMAS RANDOLPH PRICE, Virginia, '56, received his Master's degree in 1858. He studied at Berlin from 1858 to 1860 and at Kiel from 1860 to 1861, and in Athens, Greece, from 1861 to 1862. Returning to the United States he entered the Confederate army as captain of engineers and served throughout the war. After the war he was principal of the University School at Richmond, Va., from 1866 to 1868. He was professor of Latin and Greek at Randolph-Macon College from 1868 to 1871, of English and Greek from 1871 to 1876, of Hebrew and Greek at the University of Virginia from 1876 to 1882 and of English Literature at Columbia University from 1882 to 1903. He received the degree of LL. D. from Randolph-Macon College in 1876. He died at New York in 1903.

HENRY SAMUEL PRIEST, Westminster, '72, is one of the leading lawyers of Missouri. From 1894 to 1904 he was United States district judge for the

Eastern District of Missouri. Previous to that time he had been general attorney for the Missouri Pacific R. R. Co. Subsequently he was general counsel for the San Francisco system and is now one of its receivers. He resides in St. Louis.

JOHN HASSLER PRUGH, Wittenberg, '77, graduated from the Xenia Theological Seminary in 1880 and became a clergyman in the Reformed church. Since 1889 he has been vice president of the Board of Foreign Missions of the Reformed Church. From 1902 to 1905 he was president of the General Synod of the Reformed Church of the United States. In 1906 he was the delegate representing the Protestant churches of America at the dedication of the Berlin Cathedral. He received the degree of D. D. from Ursinus College in 1893. He resides at Pittsburg, Pa.

*WILLIAM RICE PRYOR, Washington & Lee, '76, studied at Princeton in 1876 and 1877 and graduated in medicine from Columbia in 1881. From 1884 to 1904 he was professor of Gynecology at the New York Polyclinic. He was also consulting gynecologist at St. Vincent's Hospital, New York City. He was a member of the various learned societies relating to his specialty. He was the author of "Text Book of American Gynecology," "Pelvic Inflammation," "Text Book of Gynecology" and many others. He died at New York in 1904.

JACOB J. PUGSLEY, Miami, '59, was born in Dutchess County, N. Y., and moved to Ohio one year thereafter. After his graduation from Miami University he studied law and was admitted to the bar. He was a member of the lower branch of the Ohio Legislature from 1881 to 1885 and of the upper branch from 1885 to 1887. He was elected to the Fiftieth and Fifty-first Congresses as a Republican and served from 1887 to 1891. He resides at Hillsboro, Ohio.

WILLIAM ALLEN PUSEY, Vanderbilt, '85, graduated from the Medical department of the University of New York in 1888. He is a specialist in Dermatology. Since 1894 he has been professor of Dermatology at the College of Physicians and Surgeons at Chicago. He has been president of the American Dermatological Association and treasurer of the American Medical Association. He is the author of "The Therapeutic Use of Rontgen Rays," "The Principles and Practice of Dermatology," and other technical works. He resides at Chicago, Ill. Φ B K.

*WILLIAM HAMILTON PYLE, Washington & Jefferson, '51, studied medicine and received his M. D. degree from the Miami Medical College in 1853,

and moved to Kaufman, Texas. During the war he served as surgeon and major in the 19th Texas Cavalry in the Confederate army. From 1867 to 1871 he was a member of the Texas Senate. He died March 1, 1891, at Kaufman, Texas.

JAMES FRANCIS AUGUSTIN PYRE, Wisconsin, '92, graduated with a degree of B. L. He began teaching at the University of Wisconsin in 1893 and has been associate professor of English at that institution since 1909. He is the author of "Outlines in English Literature," and co-editor of "Readings in English Literature." He received the degree of Ph. D. from Wisconsin in 1897. ΦΒΚ.

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*MATTHEW STANLEY QUAY, Washington & Jefferson, '50, was a commencement orator at graduation. He studied law and began practice at Beaver, Pa. From 1856 to 1861 he was prothonotary of Beaver County, Pa. During the war he served in various capacities in the Northern army. He was lieutenant of the 10th Pennsylvania Reserves, colonel of the 134th Pennsylvania Volunteers, lieutenant-colonel and assistant commissary general of Pennsylvania, and major and chief of Transportation and Telegraphs. He was also for a time state military agent at Washington, and military secretary to the governor of Pennsylvania. He was a member of the Legislature of Pennsylvania from 1865 to 1867 and secretary of state of Pennsylvania from 1872 to 1878 and from 1879 to 1882, and was recorder of the city of Philadelphia in 1878. He was treasurer of the state of Pennsylvania in 1885. He was United States senator from 1887 to 1904. He was chairman of the Republican state committee 1878-9 and of the National Republican Committee in 1888. He died in 1904.

EDMUND CHASE QUEREAU, Northwestern, '88, received the degree of Ph. M. in 1892 and Ph. D. from the University of Freiburg (Baden) in 1893. From 1893 to 1895 he was a Fellow and instructor in Geology at the University of Chicago. From 1895 to 1901 he was professor of Geology at Syracuse. From 1901 to 1907 he was supervisor on the Chicago & Northwestern Railway. He is a fellow of the Geological Society of America. He is the author of "The Geology of Switzerland," "The Geology of Jamesville Lake, N. Y.," a monograph on "Der Klippenregion von Iberg," published by the Swiss government, and other papers. He retired in 1907 and resides at Bay City, Texas.

FRANKLIN URIAH QULLIN, Ohio Wesleyan, '03, received his M. A. degree from Harvard in 1905 and a Ph. D. degree from Michigan in 1910. He was principal of the high school at Ypsilanti, Mich., for some years and is now professor of Economics and Sociology at Knox College. He is a member of the American Economic Association and author of "The Color Line in Ohio." He has also written numerous articles concerning the social position of the negro. He resides at Galesburg, Ill.

ARTHUR HOBSON QUINN, Pennsylvania, '94, was a student in philology at the University of Munich, 1897 and 1898, and at the graduate school of

the University of Pennsylvania, receiving the degree of Ph. D. in 1899. From 1894 to 1895 he was instructor in Mathematics at the University of Pennsylvania. From 1895 to 1904 he was instructor in English; from 1904 to 1908 assistant professor of English and since 1908 has been a professor of English. He was director of the Summer School of the University from 1904 to 1907 and since 1912 has been dean of the College. From 1903 to 1912 he was secretary of the Association of Colleges and Preparatory Schools of the middle states and Maryland and was president from 1912 to 1913. He is a member of the Franklin Inn Club of Philadelphia, the Modern Language Association of America and other clubs and societies. He is the author of "Pennsylvania Stories" and the editor of a number of English classics and has contributed short stories to current periodicals. He resides in Cynwyd, Pa. ΦΒΚ.



MATTHEW STANLEY QUAY
Washington and Jefferson '50



BRAYTON H. RANSOM
Nebraska '99

R

*JOHN TAYLOR RADFORD, Virginia, '58, studied law and began its practice at Montgomery Court House, Va. At the outbreak of the war he entered the Confederate army as captain of the 24th Virginia Infantry. In 1862 he became a major of state troops, and in 1863 a colonel of the 22nd Virginia Cavalry. He was wounded in the battle of Cedarville, and died Nov 12th, 1864.

*REUBEN SAMUEL RAGAN, Wabash, '48, was mayor of Greencastle, Ind., from 1858 to 1860, County Superintendent of Schools in 1859, and a member of the Indiana Legislature from 1860 to 1861. During the war, from 1861 to 1865, he was a colonel and aide to Gov. Oliver P. Morton. He was an expert horticulturist and was the author of the Indiana State Horticultural Report of 1875. He died in 1895 at Spencer, Ind.

GEORGE JUNKIN RAMSEY, Hampden-Sidney, '78, attended the University of Virginia from 1878 to 1880. From 1880 to 1884 he was professor of Latin at Ogden College, from 1884 to 1899 president of Silliman Institute, La., from 1899 to 1902 editor in chief for the B. F. Johnson Publishing Co. of Richmond, Va., from 1902 to 1903 president of King College, and from 1903 to 1906 of the Sayre Institute. From 1906 to 1912 he was professor of education at Central University. Since 1912 he has been president of the Peace Institute. He was president of the Southern Educational Association, 1897-98, and secretary of the Kentucky Educational Commission, 1908-1910. He received the degree of LL. D. from the Southwestern Presbyterian University in 1898. He resides at Raleigh, N. C.

*PHINEAS MUNSELL RANDALL, Brown, '52, became a civil and mining engineer and a specialist in gold mining. He was the author of the "Quartz Operators' Hand Book" and a treatise on "Practical Hydraulics." He died at Westerly, R. I., in 1906.

*JAMES CURRY RANDOLPH, Centre, '52, graduated as valedictorian. He attended the Danville Theological Seminary, where he graduated in 1856, and entered the ministry of the Presbyterian church. At the outbreak of the war he enlisted in the Union army and served throughout the war as an enlisting officer with the rank of captain. He was professor of Greek at Centre College from 1867 to 1870 and of Mathematics from 1870 to 1876.

at which time he resumed active service in the ministry. He died at Pewee Valley, Ky., in 1902.

*GEORGE PETTUS RANEX, Virginia, '67, studied law after his graduation and practiced at Tallahassee, Florida. From 1865 to 1870 he was a member of the Florida Legislature and also from 1899 to 1902. From 1902 to 1906 he was a member of the Florida Senate. From 1877 to 1884 he was attorney general of Florida, and from 1885 to 1889 associate justice of the Supreme Court of Florida, and from 1889 to 1894 chief justice. He was a presidential elector in 1896. He was counsel for the Seaboard Air Line Railway from 1903 to 1911. During the war he served as a sergeant major in the 29th Georgia Artillery, C. S. A. He died Jan. 28, 1911, at Tallahassee, Florida.

GEORGE CREATH RANKIN, Monmouth, '72, was city editor of the Council Bluffs *Tribune* in 1873 and editor of the Monmouth *Atlas* from 1873 to 1880. From 1880 to 1891 he was clerk of the Circuit Court of Warren County, Ill., and secretary of the Association of County Clerks of Illinois. He was secretary of the Republican State Conventions of 1886 and 1888, and postmaster at Monmouth, Ill., from 1891 to 1895. He was editor of the Monmouth *Republican* from 1895 to 1901, and from 1901 to 1913 was general receiver of insolvent National Banks. He has always been interested in military matters and was captain in the 6th Infantry of the Illinois National Guard from 1883 to 1889, and colonel and assistant adjutant general on the staff of the governor of Illinois from 1889 to 1893. He was secretary of the Fraternity convention of 1875; general secretary of the Fraternity in 1876 and 1877 and editor of the *Beta Theta Pi* in 1877 and 1878. He resides at Monmouth, Ill.

*JAMES EDWIN RANKIN, Hanover, '56, after his graduation became a merchant at Henderson, Ky. At the outbreak of the war he enlisted in the Confederate army as a lieutenant in Gravis and Cobb's Battery, and afterwards became major and chief quartermaster. At the close of the war he returned to Henderson, Ky., where he died in 1892.

WILLIAM THOMASSON RANKIN, Monmouth, '74, studied law and was admitted to the bar in Iowa. From 1876 to 1878 he was assistant United States Attorney for the District of Iowa. From 1884 to 1886 he was city attorney for Keokuk, Iowa. From 1889 to 1895 he was assistant general counsel of the Pullman Palace Car Co., and from 1895 has been connected with the Chicago, Rock Island & Pacific Railway, first as assistant general Attorney and then as general attorney from 1906 to 1913. He was

president of the Chicago, Rock Island and Pacific Railway of Iowa for some years. He is now retired and resides at Keswick, Va.

BRAYTON HOWARD RANSOM, Nebraska, '99, was a Fellow in Zoology at the University of Missouri in 1900 and 1901, at the University of Nebraska in 1901 and 1902 and a student at George Washington Medical School from 1903 to 1904. He was an assistant in the Marine Hospital Service from 1902 to 1903, and since 1903 has been in charge of the Zoological Laboratory of the Bureau of Animal Industry in the Department of Agriculture at Washington, being the chief of the division of Zoology since 1906. He received the degree of Ph. D. from the University of Nebraska in 1908. He is the author of a number of papers on Parasitology. He was United States delegate to the Seventh International Zoological Congress. He is a fellow of the American Association for the Advancement of Science. He resides at Washington. $\Phi B K, \Sigma \Xi$.

*WYLLYS CALDWELL RANSOM, Michigan, '48, studied law and was admitted to the bar. He also practiced as a civil engineer. From 1848 to 1850 he was private secretary to his father, who was governor of Michigan. From 1857 to 1860 he was chief clerk in the surveyor-general's office and as such made explorations of the natural resources of Kansas and Nebraska. In 1861 he entered the Union army in the 6th Kansas Cavalry and was promoted to the position of major and brevet-colonel and colonel before the close of the war. From 1869 to 1875 he was auditor and treasurer of a railroad in Kansas. From 1865 to 1867 he was clerk of the circuit court of Jackson, Mo. From 1877 to 1880 he was auditor to the Chicago & Lake Huron Railroad. From 1881 to 1891 he was deputy commissioner of railroads of Michigan. In 1873 and 1874 he was president of the Board of Education at Lawrence, Kansas. His services to the Fraternity were numerous. He was secretary of the convention of 1848 and president of the conventions of 1874, 1875, 1880 and 1883. He was a member of the Board of Directors from 1879 to 1885 and of the Board of Trustees from 1894 to 1897. He was a member of the code commission from 1895 to 1897. He was visiting officer of the Fraternity from 1880 to 1883 and alumni secretary from 1884 to 1888. He was author of the ritual of 1880 and of the fraternity song, "Wooglin Forever." He died at Grand Rapids, Michigan, Feb. 1, 1908.

FREDERICK LESLIE RANSOME, California, '93, was a Fellow in Geology at California after graduation and received his Ph. D. degree in 1896. In 1896 and 1897 he was an assistant in Mineralogy and Petrography at Harvard. From 1897 to 1900 he was an assistant Geologist and since 1900 has been a

geologist on the United States Geological Survey and is now in charge of the sections of Western Areal Geology and Metalliferous Deposits in that organization. He is a Fellow of the Geological Society of America. In 1907 he was a lecturer on Geology at the University of Chicago. He was Silliman lecturer at Yale, 1913. He was president of the Geological Society of Washington in 1913 and vice president of the Washington Academy of Science in 1914. He has written many papers and monographs on his specialty. He is an associate editor of *Economic Geology* and the *Journal of the Washington Academy of Sciences*. He resides at Washington, D. C. Φ B K, Σ Ξ.

WILLIAM A. RAWLES, Indiana, '84, has been professor of Political Economy at the Indiana University since 1908 and assistant dean of the College of Liberal Arts since 1909. After leaving college he was principal of a high school at Mitchell, Ind. He then taught for two years in the preparatory department of the University of Indiana and then for some years at St. Louis and Sedalia, Mo. In 1894 he entered the department of Economics at the University of Indiana and was gradually promoted to his present position. He received the degree of Ph. D. from Columbia in 1903. He is the author of "The Government of the People of the State of Indiana," and "Centralizing Tendencies in the Administration of Indiana." He is a member of a number of learned societies. Φ B K.

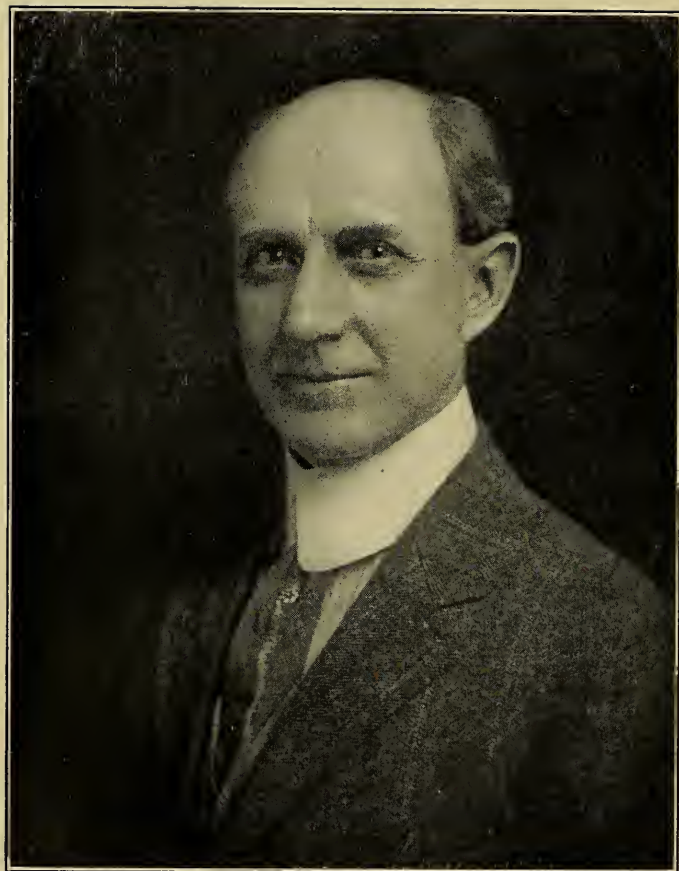
*BENJAMIN FRANKLIN RAWLINS, DePauw, '49, entered the ministry of the Methodist Episcopal church. From 1854 to 1859 he was president of Asbury Female College. From 1891 to 1905 he was an editor of the *Western Christian Advocate*. He was the author of many pamphlets and papers. He received the degree of D. D. from Illinois Wesleyan in 1868. He died at Madison, Ind., in 1905.

JOSEPH LAFAYETTE RAWLINS, Indiana, '74, studied law and was admitted to the bar at Salt Lake City, Utah. From 1873 to 1875 he was professor of Law in the University of Deseret. From 1876 to 1880 he was city attorney to Salt Lake. In 1893 he became a delegate to Congress from Utah and served until 1897, and from 1897 to 1903 he was United States Senator from Utah. He is practicing law at Salt Lake City, where he resides.

*JOHN WILLIAM RAY, DePauw, '48, became a banker and settled at Indianapolis. In 1860 he was a presidential elector. He entered the Union army in 1861 and became colonel of the 49th Indiana Volunteers. In 1864 he was appointed pension agent and served for two years, when he was appointed register in bankruptcy and served for ten years. He was



WYLLYS C. RANSOM
Michigan '48



WILLIAM A. RAWLES
Indiana '84

treasurer of DePauw University from 1867 to 1906, also of the Indianapolis Savings Bank from 1870 to 1879. He was vice president and cashier of the Bank of Commerce from 1880 to 1906. He died at Indianapolis in 1906.

JEROME HALL RAYMOND, Northwestern, '92, received an A. M. degree from Northwestern in 1893 and a Ph. D. from the University of Chicago in 1895. From 1889 to 1890 he was private secretary to George M. Pullman. He was secretary to Bishop Thoburn of the Methodist Episcopal church in 1890, 1891 and 1892, and traveled with him in Europe and Asia. In 1892 and 1893 he was secretary and lecturer in History for the Chicago Society for University Extension. In 1893 and 1894 he was professor of History and Political Science at Lawrence University. In 1894 and 1895 he was lecturer on Sociology for the University Extension division of the University of Chicago. In 1895, 1896 and 1897 he was professor of Sociology and secretary of the University Extension Department of the University of Wisconsin. From 1897 to 1901 he was president and professor of Economics and Sociology at West Virginia; from 1901 to 1909 he was associate professor of Sociology at the University of Chicago. In 1909 and 1910 he was president and professor of Economics and Political Science at Toledo University, Toledo, Ohio; from 1910 to 1912 he was professor of Economics and Political Science at Knox College, lecturing also for the University of Chicago and other institutions. Since 1912 he has been director of the University Extension Society, and lecturing for the University of Chicago, Lawrence College, Columbia University, the Brooklyn Institute of Arts and Sciences, etc. He resides at Evanston, Ill.

BEVERLY ALLEN READ, Texas, '92, is a major and judge advocate in the United States army, and is at present on duty at Manila in the Philippines.

JAMES FRASER READ, Centre, '74, graduated at the Louisville Law School in 1876, and became a lawyer. In 1883 he was secretary to the governor of Arkansas and adjutant-general of Arkansas. From 1893 to 1907 he was United States district attorney for the Western District of Arkansas. He is attorney for the Kansas City Southern Railway and president of the Arkansas Western R. R. He resides at Fort Smith, Ark.

*THADDEUS ASBURY REAMY, Ohio Wesleyan, was an honorary member admitted in 1867 just before he received his Master's degree. He was not a college man, but graduated in medicine from the Starling Medical College in 1854. For nine years he was in general practice. In 1860 he was

elected to the Ohio Legislature. In 1861 he entered the Union army as a surgeon, and received leave of absence to attend to his legislative duties, but was ordered to return to his duty as a surgeon. From 1863 to 1871 he was professor of Obstetrics at the Starling Medical College, from 1871 to 1904 he was professor of Clinical Gynecology at the Ohio Medical College. He was founder of the Cincinnati Obstetrics Society, and president and a fellow of the American Gynaecological Society. He was one of the best known abdominal surgeons in the country. He died March 18, 1909. He took a great interest in the Fraternity and for some years was a member of the board of trustees.

SILAS DEAN REED, Amherst, '93, graduated from the law department of Boston University in 1895 and has since that time practiced law at Taunton, Mass. He was a member of the lower house of the Massachusetts Legislature from 1897 to 1902, and of the upper house in 1905 and 1906.

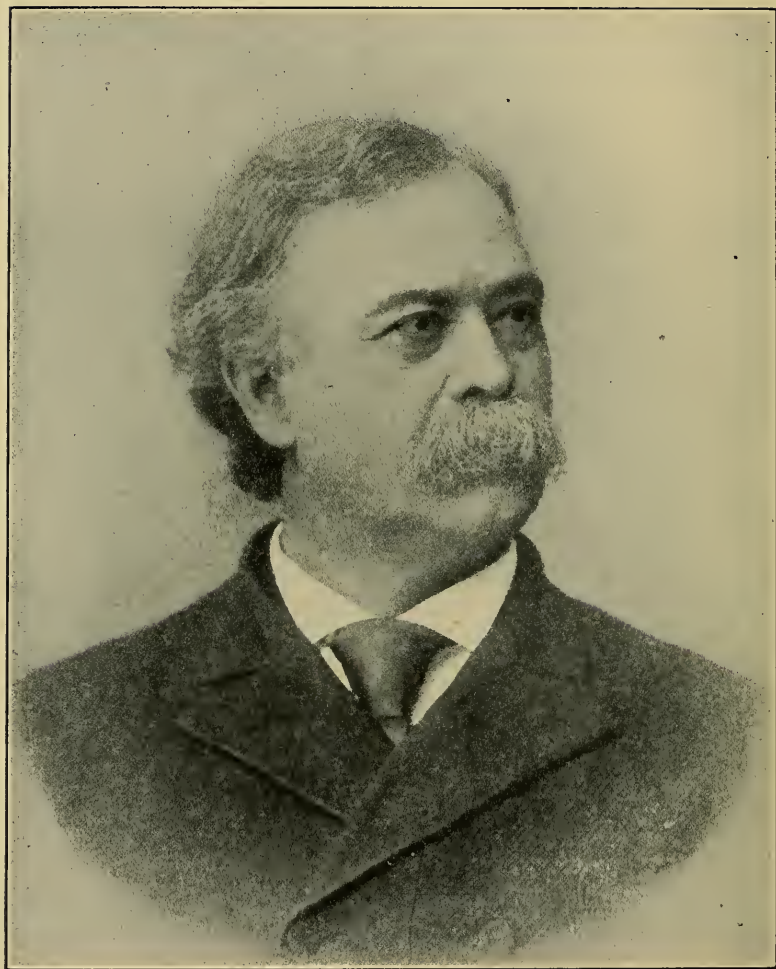
JAMES H. REEDER, DePauw, '78, is a lawyer in practice at Kansas City, Mo., where he is assistant general counsel of the St. Louis-Kansas City Electric Railway Company. From 1889 to 1891 he was a member of the Kansas Legislature. From 1891 to 1892 he was clerk of the United States Court of Spanish Land Claims and from 1902 to 1906 judge of the 23rd Judicial District of Kansas. He resides at Kansas City.

ALBERT MOORE REESE, Johns Hopkins, '92, received a Ph. D. degree in 1900. From 1892 to 1897 he was a teacher of Science in the Friends High School at Baltimore. From 1893 to 1897 he was lecturer on Chemistry at the Southern Homeopathic Medical College. In 1897 he was lecturer on Histology at Pennsylvania College. From 1901 to 1902 he was professor of Biology at Allegheny College, from 1902 to 1907 associate professor of Histology and embryology at Syracuse University, and since 1907 has been professor of Zoology at the University of West Virginia. He is the author of an "Introduction to Vertebrate Embryology" and has done much original investigation and written many articles on zoological and embryological subjects. He is a member of the Society of American Zoologists, and an associate of the Society of American Anatomists, and a Fellow of the American Association for the Advancement of Science. He is a research grantee of the Smithsonian Institution. He resides at Morgantown, W. Va. $\Phi B K, \Sigma \Xi, K \Psi$.

HENRY AUGUSTUS REEVES, Michigan, '52, left college without graduating, but graduated from Union in 1852. In accordance with the custom



JOSEPH L. RAWLINS
Indiana '74



THADDEUS A. REAMY
Ohio Wesleyan

then obtaining he became by permission, a member of Delta Phi at Union. For fifty-five years he has been editor of the *Republican Watchman* at Greenport, N. Y. He was a member of Congress from 1869 to 1871. From 1887 to 1889 he was a member of the New York Legislature. From 1889 to 1897 he was a member of the State Commission of Lunacy. He resides at Greenport, N. Y. He has been a voluminous writer of pamphlets, addresses and similar literature.

*EDWARD FORTESCUE REID, Hanover, '61, attended Queen's College, Belfast, Ireland, before attending Hanover. He left college without graduating and entered the Union army in 1861 and served until 1865, becoming a captain in the 13th Indiana Cavalry. He then entered the ministry of the United Presbyterian church. From 1868 to 1874 he was president of Ohio Central College, and from 1874 to 1889 professor of Latin and Hebrew at Monmouth College. He received the degree of Ph. D. from Wooster in 1875. He died at Monmouth March 23, 1889.

WILLIAM THOMAS REID, Illinois, '67, graduated at Harvard in 1868. For a time he was superintendent of schools in Brookline, Mass., then was assistant head master at the Boston Latin School and head master of the Boys' High School in San Francisco. From 1881 to 1885 he was president of the University of California and since that time has been head master of the Belmont School at Belmont, Cal. In 1862 he was in the Union army as sergeant of the 68th Illinois Volunteers.

MILTON REMLEY, Iowa, '67, studied law and was admitted to the bar. In 1892 he was a presidential elector. From 1895 to 1901 he was attorney general of Iowa. For many years he has been president of the board of trustees of Des Moines College. He resides at Iowa City.

*VINCENT ADAMS RENOUF, Johns Hopkins, '98, did graduate work at Harvard in 1900 and received his Ph. D. degree in 1901. For two years he taught at the Boston Latin School. He then entered the Chinese Customs service, but in 1906 became professor of History at the Imperial Chinese University. He was the author of "Outlines of General History." He died at Tientsin, China, May 4, 1910. ΦΒΚ.

*JAMES MADISON REYNOLDS, DePauw, '46, settled at LaFayette, Ind., and engaged in banking and railroading. From 1874 to 1889 he was vice president and general manager of the Louisville, New Albany & Chicago R. R. He died in 1901.

ERNEST RICE, Cumberland, '93, was admitted to the bar and began practice at Dyersburg, Tenn. From 1905 to 1909 he was a member of the Tennessee Senate and speaker. He resides at Dyersburg.

*HORACE RICE, Centre, '57, graduated in law in 1859 at the Cumberland University Law School. In 1861 he entered the Confederate army as a major and was promoted to the position of colonel of the 29th Tennessee Volunteer Infantry. He was a member of the Tennessee Senate from 1870 to 1871, and died at Lexington, Ky., Sept. 4, 1871.

CHARLES ALONZO RICH, Dartmouth, '75, studied architecture in the United States and Europe until 1882 and since then has been engaged in practice in New York City and has acquired eminence in his profession. Among the works erected by him are the recent buildings of Dartmouth College, many of the buildings of Smith, Amherst and Williams Colleges, all of the buildings of Barnard College, the Pratt Institute, and many opera houses, theatres, apartments and public and private buildings throughout the country including the house of the Dartmouth Chapter. He is a member of the American Institute of Architects, the Architectural League of New York and similar organizations.

JOSEPH WARFORD RICH, Iowa, '70, served during the war as a private in the 12th Iowa Volunteer Infantry in the Union army. From 1871 to 1886 he was editor of the *Eagle* at Vinton, Iowa, and from 1875 to 1879 was postmaster at that place. From 1886 to 1892 he was regent of the University of Iowa and librarian of the University from 1892 to 1898. He is the author of the "Hampton Roads Conference" and "The Battle of Shiloh." He resides at Iowa City.

HUGH TUDOR RICHARDS, Kansas, '78, has devoted himself to railroad work in Mexico and the Southwest. He is chief engineer of the San Diego Eastern Railway and the Bay Shore and Pacific Railway. He resides at San Diego, Cal.

*WILLIAM VIGORS RICHARDS, Michigan, '62, entered the United States army in 1861 as first lieutenant in the First Michigan Lancers, and was advanced until he became adjutant-general, inspector general and judge advocate of the First Division 9th Army Corps, with the rank of brigadier-general. After the war he entered the regular army as a second lieutenant of Infantry, and was promoted until he acquired the rank of lieutenant-colonel of the 7th United States Infantry. He died at Vancouver Barricks, Washington, in 1901.



JOSEPH W. RICH
Iowa '70



IRA E. RIDER
St. Lawrence '88

COELLA LINDSAY RICKETTS, Ohio, '84, has devoted himself to the almost lost art of illuminating manuscripts and has become an eminent authority and practitioner in this art. He resides in Chicago.

*IRA EDGAR RIDER, St. Lawrence, '88, attended for a time before going to St. Lawrence, the College of the City of New York. After graduation he attended the Canton Theological Seminary and entered the ministry of the Universalist church. He then studied law and was admitted to the bar. From 1898 to 1902 he was secretary of the Borough of Manhattan, New York City. From 1903 to 1905 he was a member of Congress. He died in 1906 at New York.

JOHN DAVIS SEATON RIGGS, Chicago, '78, was principal of the Commercial department of the Salt Lake Academy in 1878 and 1879 and of the preparatory department of the University of Chicago from 1879 to 1886. He was the organizer and principal of Granville Academy at Denison University from 1887 to 1896. From 1896 to 1905 he was president of Ottawa University, Kansas, and from 1905 to 1912 of Shurtleff College. From 1899 to 1905 he was president of the Kansas College Presidents' Association. He is the author of works on "Cæsar" and "Cicero," has delivered many lectures and contributed much to the periodical press. He resides at Denver, Colo. Φ B K.

ROBERT BAIRD RIGGS, Beloit, '76, studied chemistry in Europe after his graduation and received the degree of Ph. D. from the University of Göttingen in 1883. From 1884 to 1887 he was a chemist of the United States Geological Survey. From 1885 to 1887 he was professor of Pharmacy at the National College of Pharmacy. Since 1887 he has been professor of Chemistry at Trinity College and since 1890 state chemist of Connecticut. He is a Fellow of the American Association for the Advancement of Science and a member of the American Chemical Society and the German Chemical Society. He resides at Hartford, Conn.

GEORGE WASHINGTON RILEY, Pennsylvania, '95, after having engaged in business for some years, graduated at the College of Osteopathy at Kirksville, Mo., in 1904, and has since practiced in New York City as an osteopathic physician. He has been president of the New York Osteopathic Society and is the author of the article relating to Osteopathy in the *Encyclopaedia Britannica*.

CHARLES HENDEE RIPPEY, Ohio and Ohio Wesleyan, '61, entered the Union army in 1861 as second lieutenant of the 17th Ohio Volunteers. He was

soon promoted and in 1863 became colonel of the 90th Ohio Volunteers. He is a lawyer and resides at Columbus, Ohio.

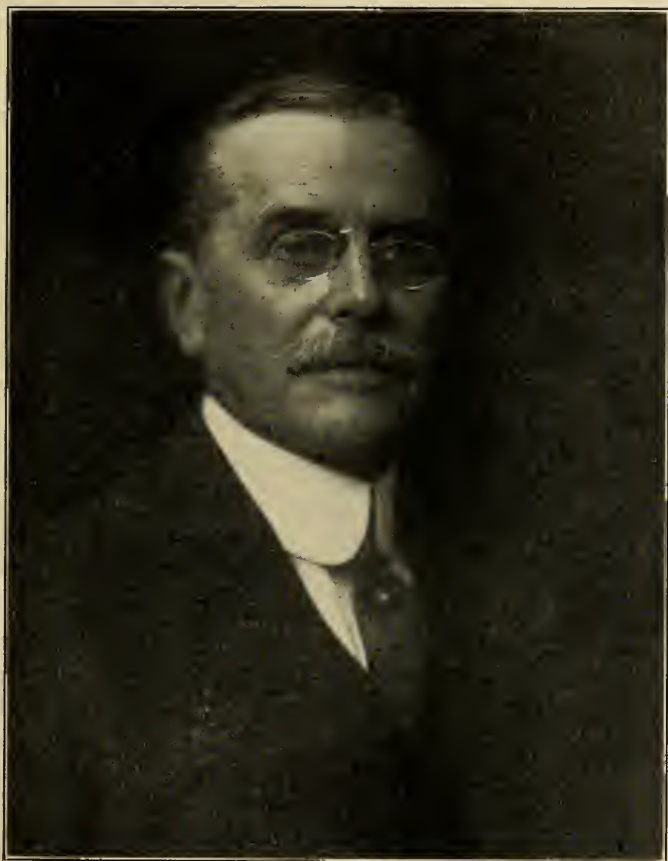
SAMUEL DOTY RISLEY, Iowa, '68, graduated from the medical department of the University of Pennsylvania in 1870 and became a specialist in eye and ear diseases. He has been a lecturer on these subjects and has invented improved apparatus useful in connection with practice therein. He has been professor of diseases of the eye at the Philadelphia Polyclinic, president of the American Academy of Medicine (1891) of the American Ophthalmological Society in 1907 and a member of a large number of other learned societies more or less related to his specialty. He resides at Media, Pa.

FRANK HUMPHIREY RISTINE, Wabash, '05, received the degree of Ph. D. from Columbia in 1910. He is professor of English Literature at Hamilton College and resides at Clinton, N. Y. Φ B K.

TIMOTHY RIVES, Richmond, '76, studied law and was admitted to the bar and has since been a lawyer and farmer. From 1883 to 1889 he was a judge of Prince George and Surrey Counties, Va., and from 1889 to 1894 a judge of Greenville County. He was a member of the board of world's fair managers in 1892 and of the Virginia Constitutional Convention of 1901. He resides at Rives, Va.

WILLIS OSCAR ROBB, Ohio Wesleyan, '79, was teacher of Latin at Farmers College, Ohio, from 1879 to 1883. In 1884-5 he was adjuster and acting secretary of the Insurance Adjustment Company of Cincinnati. From 1885 to 1895 he was state agent and adjuster for the Liverpool, London & Globe Insurance Co., for Ohio and West Virginia. From 1895 to 1902 he was general adjuster for the Norwich Union Fire Office in New York City. From 1902 to 1910 he was secretary and chief adjuster of the committee on losses and adjustments of the New York Board of Fire Underwriters, and since 1910 has been manager of the New York Fire Insurance Exchange. He has delivered numerous addresses on fire insurance subjects in courses of instruction in Yale and New York Universities, and before insurance societies in many cities. His services to the Fraternity have been numerous and important. He was editor of the *Beta Theta Pi* from 1878 to 1879, 1882 to 1883 and 1884 to 1885. He was a member of the board of directors from 1884 to 1889 and of the board of trustees from 1897 to 1906, and was president of the Fraternity from 1903 to 1906. He resides at Richmond Hill, N. Y. Φ B K.

*CHRISTOPHER WILLS ROBERTSON, Cumberland, '59, studied law and began to practice at Charlotte, Tenn. When the war broke out he entered



WILLIS O. ROBB
Ohio Wesleyan '79



ARTHUR B. ROUSE
Hanover '96

the Confederate army and by 1863 became a lieutenant-colonel. He was killed at the battle of Chickamauga in 1863.

LESLIE ROBINSON, Knox, '58, graduated from Yale in 1858 and received his master's degree in 1861. He was mayor of Peoria, Ill., in 1876 and 1877. He is connected with many industrial enterprises and has been president of Nicol, Burr & Co., the Peoria Gas, Light & Coke Co., the Electric Light & Power Co. of Peoria, and the Gipp Brewing Co. He resides at Peoria, Ill.

*MATTHEW McCLUNG ROBINSON, Cumberland, '57, became a physician and settled down to practice at Huntsville, Ala. In 1861 he entered the Confederate army and became a major. He died in 1863 from injuries contracted in the service.

JAMES ALEXANDER ROHBACH, Western Reserve, '84, is dean of the Indiana Law School, Indianapolis. After graduation he studied law and was admitted to the bar in Pennsylvania. He was district attorney of Union County, Pa., from 1891 to 1892. He then became an assistant professor of Law at the University of Iowa and professor in 1894. He was a professor and secretary of the faculty until 1899, when he accepted his present position. While in Iowa he was much interested in military affairs and was on the staff of the governor for four years with the rank of lieutenant-colonel. He was for several years chief of a Fraternity district. Φ B K.

*OLIVER BROWN RÖLLER, Virginia Military Institute, '76, after his graduation in 1876, went to the University of Virginia, where he studied law, graduating in 1881. He began the practice of the law at once and continued it until his death. He was elected mayor of Harrisonburg, Va., in 1896 and was re-elected every four years until he had served six consecutive terms. In 1897 he was nominated for the office of lieutenant governor, and, although he ran ahead of his ticket, he was defeated. In 1877, while at the University of Virginia, he was elected captain of the Harrisonburg Guards. This became Company C of the second Virginia Infantry. As its commanding officer Captain Roller made it one of the crack commands of the country. In 1890 he was elected colonel of the Second Infantry. When the war with Spain broke out he was mustered into the United States Army as lieutenant-colonel of Volunteers. He commanded the troops at Camp Lee at Richmond. He died at Harrisonburg, Va., Sept. 30, 1912.

*OREN ROOT, Missouri, was an honorary member of the Alpha Chapter of Zeta Phi, which became the Missouri Chapter of the fraternity. He was the founder of Zeta Phi while he was a professor at the University

of Missouri. He was a member of Sigma Phi at Hamilton College and graduated in the class of '56. He was admitted to the bar in Milwaukee, but never practiced law. He was a teacher in secondary schools until 1866 when he became professor of English at the University of Missouri. In 1871 he was superintendent of schools at Carrollton, Mo., and from 1874 to 1876 president of Pritchett Institute, Glasgow, Mo. He then entered the ministry of the Presbyterian church and was pastor of churches at Glasgow and Salesburg, Mo., until 1878. From 1880 to 1907 he was professor of Mathematics at Hamilton College, and from 1889 to 1907 pastor of a Dutch Reformed church at Utica, N. Y. He was the author of an "Elementary Trigonometry" and two school speakers. He died in 1907 at Clinton, N. Y.

ARTHUR BLYTHE ROUSE, Hanover, '96, received the degree of LL. B. from the Louisville Law school in 1900 and is practicing law at Burlington, Ky. From 1903 to 1910 he was a member of the Democratic State Executive Committee. Since 1910 he has been a member of Congress.

EDGAR HEALY ROWE, Randolph-Macon, '77, Virginia, '80, graduated from the Princeton Theological Seminary in 1887, and became a clergyman of the Methodist Episcopal church. From 1888 to 1894 he was principal of Bowling Green Female Seminary. In 1894 he founded the Southern Seminary at Buena Vista, Va., and has since been its principal.

*PHILANDER CHASE ROYCE, KNOX, '60, after leaving college was superintendent of schools at Joliet, Ill. In 1862 he entered the fire insurance business. From 1876 to 1881 he was secretary of the Girard Fire and Marine Insurance Company of Philadelphia, and from 1881 to 1907 secretary of the Hartford Fire Insurance Co. He was an alderman of Hartford in 1895 and 1896. He was president of the common council in 1893 and 1894, and at the time of his death was president of the Board of Park Commissioners. He died Dec. 1, 1907.

CYRUS DUSTIN ROYS, Michigan, '61, received the degree of A. B. in 1863 and A. M. in 1865 from Adrian College and A. M. in 1875 from Hillsdale College. From 1863 to 1865 he was 1st lieutenant in the First Michigan Artillery in the Union army. From 1867 to 1870 he was editor and proprietor of the Leavenworth (Kansas) *Daily Bulletin*. He then undertook the practice of law in Chicago and became a specialist in railroad law. From 1870 to 1885 he was attorney for the Lake Shore & Michigan Southern Railway, and from 1870 to 1876 for the Wisconsin Central Railway. From 1881 to 1890 he was vice president of and counsel for the United States Rolling Stock Co. He was a trustee of Adrian College and

of Hillsdale College for many years. He was president of the Union League Club of Chicago in 1891. He is the author of an historical novel, "Captain Jack." He has now retired from practice and resides at Elkhart, Ind. He was orator before the Fraternity convention of 1887.

THOMAS LEWIS RONEY, Missouri, '85, was for five years superintendent of schools at Lebanon, Mo. Later he taught at the Missouri School of Mines. He has been a member of the Missouri Legislature and of the Senate and was speaker of the Senate. From 1903 to 1905 he was lieutenant-governor of Missouri. Since 1911 he has been a member of Congress. He resides at Lebanon, Mo.

HERMAN DAVID RUHM, Vanderbilt, '92, is a civil engineer. For many years he has been engaged in the phosphate industry in Tennessee, and is still president of the Ruhm Phosphate Mining Company at Mt. Pleasant, Tenn. He is vice president and general manager of the Niagara Alkali Company, Niagara Falls, N. Y., of which he is the founder, and is the only manufacturer of caustic potash in America. He resides at Buffalo, N. Y.

FRANKLIN MARSHALL RULE, Michigan, '82, studied theology and entered the Minnesota Conference of the Methodist Episcopal church in 1883. He was presiding elder and district superintendent from 1898 to 1909 and since 1909 has been pastor of the Holman Church at St. Paul. He was a delegate to the General Conferences of 1908 and 1912. Since 1908 he has been a member of the Board of Sunday Schools. He is the author of "Normal Outline Lessons on the Bible." He resides in St. Paul, Minn.

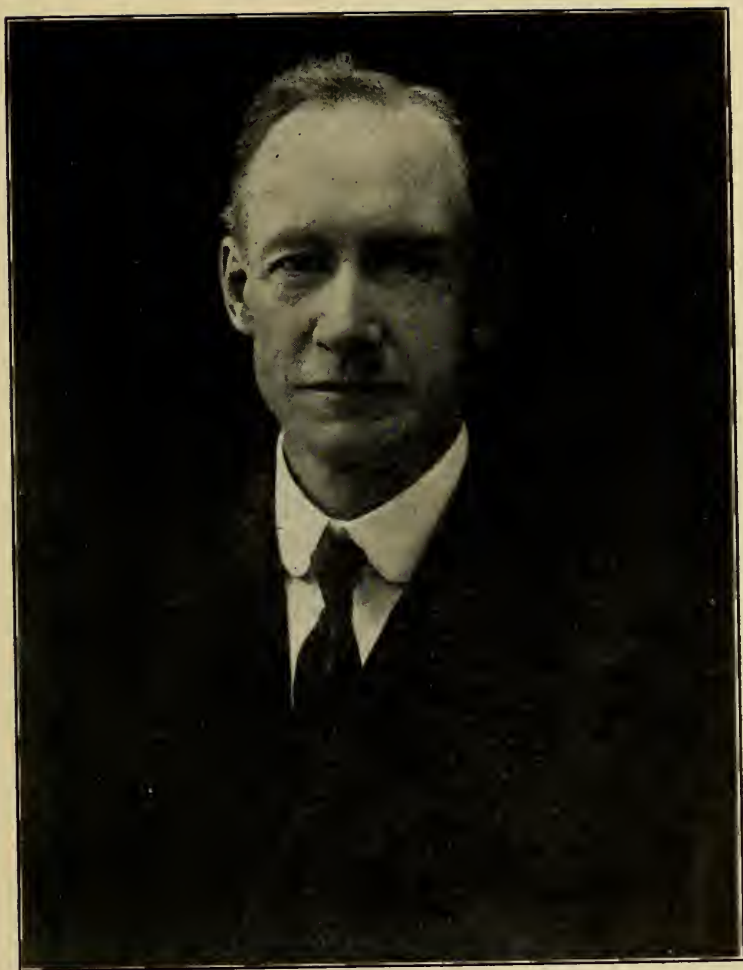
JAMES FOWLER RUSLING, Dickinson, '54, was a member of the local fraternity which became the Dickinson Chapter. He was professor in Dickinson Seminary from 1854 to 1857, and then studying law was admitted to the bar in 1858. In 1861 he entered the Union army as first lieutenant of the 5th New Jersey Infantry and was successively promoted until he was mustered out in 1867 as a brigadier-general. He was United States pension agent for New Jersey from 1868 to 1877. Since then he has practiced law at Trenton, N. J. He has been for many years a trustee of Dickinson and president of the board of trustees of Pennington Seminary. He has many times represented the Methodist church in different capacities. He is the author of "Across America," "History of Pennington Seminary," "Men and Things I saw in Civil War Days," "European Days and Ways," and "A History of the Rusling family."

*JOHN MOSHEIM RUTHRAUFF, Wittenberg, '71, graduated from the theological Seminary in 1872 and became an English Lutheran clergyman. He was a director of Wittenberg college in 1884 and 1885, and of Carthage College, Illinois, from 1888 to 1900. From 1900 to 1902 he was president of Wittenberg College, and died at Springfield, Ohio, while holding that position. He received the degree of D. D. from Wittenberg in 1899. During one year of the war he was a private in the 162d Ohio Volunteer Infantry in the Union army.

BENJAMIN HUGER RUTLEDGE, Virginia Military Institute, '80, graduated at Yale in 1882. He is a lawyer at Charleston, S. C., and a member of the firm of Mordecai, Gadsden & Rutledge. He was delegate-at-large at the Universal Congress of Lawyers and Jurists at St. Louis in 1904.

*MICHAEL CLARKSON RYAN, Miami, '39, graduated from the Cincinnati Law School in 1842 and settled at Hamilton, Ohio. From 1848 to 1852 he was prosecuting attorney of Butler County, Ohio. From 1852 to 1858 he was clerk of the County Courts. He was a delegate to the National Democratic convention of 1856. In 1861 he entered the Union army as colonel of the 50th Ohio Volunteer Infantry, which he was instrumental in organizing. He died Oct. 23, 1861. He was an associate founder of the Fraternity.

ROBERT STEELE RYORS, Indiana, '65, attended the United States Naval Academy in 1863, where he became the founder of the Naval Academy Chapter. After leaving college he was admitted to the bar and settled in Missouri. He was prosecuting attorney from 1874 to 1878 and a presidential elector in 1880. From 1884 to 1892 he was a member of the Missouri Senate and since 1905 has been circuit judge of the 32nd Missouri Circuit. He resides at Lynn, Mo.



THOMAS L. RUBEY
Missouri '85



AIMARO SATO
DePauw '81

S

*GEORGE FREDERICK SAAL, Cornell, '87, received the degree of Ph. D. from the University of Berlin in 1891. From 1895 to 1909 he was professor of German at Western Reserve College. He died in Cleveland in 1909.

EDWIN Le GRAND SABIN, Iowa, '92, is the author of the "Making of Iowa," "The Magic Mashie," "Beaufort Chums," "When You Were a Boy," "Bar B Boys," "Range and Trail," "Circle K," "Old Four Toes," "Treasure Mountain," "Scarface Ranch," "With Carson and Fremont," "On the Plains with Custer," "Kit Carson Days," and other boys' books. He resides at La Jolla, Cal. Φ B K.

ELDRIDGE HOSMER SABIN, Iowa, '86, is a lawyer by profession. In the Spanish war he was a member of the First Texas Volunteer Cavalry. He is the author of "Early American History for Young Americans," "Stella's Adventures in Starland," "The Magical Man of Mirth," "The Queen of the City of Mirth," "Baby Brownie's Birthday." He resides at La Jolla, Cal. Φ B K.

WALLACE CLEMENT SABINE, Ohio State, '86, Harvard, '88, has been connected with Harvard University ever since his graduation as an assistant in Physics from 1889 to 1890, as instructor from 1890 to 1895, as assistant professor from 1895 to 1905 and as professor since 1905. He is dean of the Scientific school. He is a Fellow of the American Academy of Arts and Sciences and of the American Association for the Advancement of Sciences. He is the author of "Physical Measurements," and "Architectural Acoustics." He resides at Cambridge, Mass. Φ B K, Σ Ξ.

*JAMES MERRILL SAFFORD, Ohio, '44, was professor of Natural Science at Cumberland University from 1848 to 1873, professor of Chemistry at Vanderbilt 1874-94 and of Natural Sciences from 1875 to 1900. He was state geologist of Tennessee from 1854 to 1860 and 1871 to 1900. He was the author of "Geological Reconnaissance of Tennessee," "Geology of Tennessee," "Elements of the Geology of Tennessee," and of many pamphlets and papers. He received the degree of Ph. D. from Yale in 1866 and M. D. from the University of Nashville in 1872. He died at Dallas, Texas, in 1907.

ROLLIN D. SALISBURY, Beloit, '81, from 1883 to 1884 was an instructor in Geology at Beloit and from 1884 to 1891 was professor at the same college, although during 1887 and 1888 he was a student at Heidelberg. From 1891 to 1892 he was professor of Geology at the University of Wisconsin. Since 1892 he has been connected with the department of Geology and Geography at the University of Chicago, and has been head of the department of Geography since 1899. From 1894 to 1896 he was dean of the University Colleges and since 1899 of the Ogden (Graduate) School of Science. He has also held some important administrative positions. He was assistant Geologist, U. S. Geological Survey, from 1882 to 1894, and since then geologist. He had charge of an important division of the work of the New Jersey Geological Survey for several years and has published several important volumes embodying the results of his studies. He has charge of the educational publications of the Illinois Geological Survey. He is a Fellow of the American Academy for the Advancement of Science, the Geological Society of America and the Association of American Geographers. He is joint author of a three-volume treatise on Geology, of a college Geology, of two books on Geography written from the modern point of view, of a treatise on "The Driftless Area of the Upper Mississippi Valley," and author of the standard treatise on Physiography. He received the degree of LL. D. from Beloit in 1904. He resides in Chicago.

WILLIAM MACKINTIRE SALTER, Knox, '71, studied at Yale Divinity School from 1871 to 1873 and then at the Harvard Divinity School, from which he graduated in 1876. As Parker Fellow of Harvard he attended the University of Gottingen from 1876 to 1877. After a period of illness, he attended the School of Political Science at Columbia from 1881 to 1883. From 1883 to 1892 and from 1897 to 1908 he was the Lecturer of the Society for Ethical Culture of Chicago. Between 1892 and 1897 he was the Lecturer of a similar society in Philadelphia. During this semi-public period of his career he was active in the agitation for an eight-hour work day, opposed the wholesale execution of the Chicago anarchists, spoke against the Russian treaty in 1893, advocated President Cleveland's course on the Venezuela question, favored the war for the liberation of Cuba, opposed the war in the Philippines (being vice president of the anti-imperialist league), and stood for the cause of woman and the essential principles of the single tax. Since 1908 he has engaged in philosophical study and writing, and was special lecturer for the Department of Philosophy in the University of Chicago from 1909 to 1913. He is the author of "On a Foundation for Religion," "Die Religion der Moral," "Moralische Reden," "Ethical Religion," "First Steps in Philosophy," "Anarchy or Government and Inquiry in

Fundamental Politics," and many articles in literary and philosophical periodicals. He resides at Silver Lake, N. H.

*JOHN RUSSELL SAMPSON, Hampden-Sidney, '72, received his A. M. degree in 1874. He was professor of Latin and French at Davidson College from 1875 to 1891 and principal of the Pantops Academy from 1891 to 1908. He died at Charlottesville, Va., in 1908.

AIMARO SATO, DePauw, '81, studied Japanese, Chinese and English Literature at Hirosaki College and then attended DePauw University, graduating in 1881, and entered the Department of Foreign Affairs at Tokio. From 1887 to 1891 he was secretary of legation in Washington, and charge d' affaires ad interim in 1889; 1891-3 secretary of legation in London; 1893-6 in the service of the Department for Foreign Affairs. In 1895 he was a member of the suite of the Japanese plenipotentiaries at Shimonoseki; 1896-9, secretary of legation in Paris; 1897, as charge d' affaires, accompanied his imperial highness, Prince Arisugawa on his visit to her majesty, the Queen Regent of Spain, at San Sebastian; 1899-1900, secretary of legation in Berlin; 1900-2, minister resident and consul-general to Mexico and minister resident to Peru; 1902-6, in the service of the Department for Foreign Affairs in Tokio; 1904-05, presided over the Intelligence Commission in the Department for Foreign Affairs; 1904, as grand master accompanied his imperial highness, Prince Sadanaru Fushimi, during his visit to the Louisiana Purchase Exposition at St. Louis; 1905, was a member of the suite of the Japanese plenipotentiaries at Portsmouth and also at Peking the same year; 1906, appointed envoy extraordinary and minister plenipotentiary to the Netherlands and Denmark; 1907, second delegate to the second Peace Conference at The Hague; 1911, delegate to the International Opium Conference at the Hague. He has received the following decorations: Grand Cordon of Rising Sun and Grand Cordon of Sacred Treasures of Japan; Grand Cordon of Orange-Nassau of Holland and Grand Cordon Daneborg of Denmark.

THOMAS EDMUND SAVAGE, Iowa Wesleyan, '95, graduated also at the University of Iowa in 1899. He was professor of Geology and Biology at Western College at Toledo, Iowa, from 1899 to 1903. He was assistant geologist of the Iowa Geological Survey from 1903 to 1906. He has been assistant professor of Geology at the University of Illinois and Geologist for the Illinois Geological Survey since 1906. He has been a contributor of numerous scientific papers on geology and paleontology. He resides at Urbana, Ill. ΣΞ.

WATSON LEWIS SAVAGE, Amherst, '82, graduated from the Long Island College Hospital in 1885 and has made a specialty of gymnasium training, athletics and physical development. From 1887 to 1890 he was medical director of the Berkeley Athletic Club, Lyceum and School. Since 1890 he has been president and medical director of the Dr. Savage Physical Development Institute. From 1897 to 1903 he was director of the gymnasium at Columbia University. In 1895 he organized and has since been president of the New York Normal School of Physical Education. He organized the Physical Activities of the Pittsburgh Athletic Association and directed them from 1909 to 1913 and performed a similar service for the Carnegie Institute of Technology and the public schools in Pittsburgh. He has organized physical training departments in many schools and colleges. From 1901 to 1903 he was president of the American Association for the Advancement of Physical Education. He resides at Mamaroneck, N. Y.

ROLLIN AUGUSTUS SAWYER, Western Reserve, '51, graduated as salutatorian. He graduated at the Union Theological Seminary in 1857 and entered the Presbyterian ministry. He was pastor of the Westminster Church at Yonkers, the Second Church at Newark, Ohio, the Third Street Church at Dayton, Ohio, and at Irvington, N. Y. For seventeen years he has been a lecturer in the German Theological Seminary and for one year was its president. He has been moderator of the synods of Ohio, Cincinnati and New York. He resides at Montclair, N. J. He received the degree of D. D. from Western Reserve in 1872 and Litt. D. in 1911. Has been for many years associate and contributing editor of religious and church press. Φ B K.

ALFRED MOORE SCALES, North Carolina, '92, is a lawyer residing at Greensboro, N. C. He is vice president and general counsel of the Southern Life and Trust Company, the North Carolina Trust Company and the Southern Stock Fire Insurance Company. He is one of the trustees of the University of North Carolina and chairman of its finance committee. He is also a trustee of the Peace Institute and the Southern Presbyterian College and is president of the Commission to amend the Constitution of the State of North Carolina. He has been a member of the State Senate and moderator of the Presbyterian Synod.

*JUNIUS IRVING SCALES, North Carolina, '53, after leaving college became principal of a school at Leakesville, North Carolina. In the meantime he studied law and was admitted to the bar and practiced at Greensboro, North Carolina. At the outbreak of the war he entered the Confederate army and advanced through various ranks, becoming colonel of the 30th Mississippi Infantry at the close of the war. He was a member of

the North Carolina Legislature from 1857 to 1858 and of the North Carolina Senate from 1876 to 1880. From 1876 to 1880 he was attorney in North Carolina for the Richmond and Danville R. R. He died at New York in 1880.

NATHANIEL ELDRIDGE SCALES, North Carolina, '53, entered the Confederate army at the outbreak of the war and became a major. He is now a civil engineer and contractor and resides at Salisbury, N. C.

CHARLES GALLATIN SCHATZER, Wittenberg, '00, was a graduate student in geology at the University of Chicago, and is now professor of Geology and biology at Wittenberg College. He has also been instructor in General Biology at the laboratory of the Ohio State University during the sessions of 1911, 1912, 1913 and 1914. He resides at Springfield, Ohio.

MORTIMER LEO SCHIFF, Amherst, '96, after leaving college studied railroad practice with the N. Y., Ontario & Western Railroad and the Great Northern Railroad, and then spent two years in Europe studying European banking methods. Since 1900 he has been a partner in the banking firm of Kuhn, Loeb & Co. in New York City. He is a director of numerous corporations, including the Mercantile Trust Co., the United States Mortgage & Trust Co., the Fidelity Bank, and the Metropolitan Parks Association. He is trustee and secretary of the Provident Loan Association, treasurer of the Hebrew Technical Institute, and president of the Jewish Protectory and Aid Society. He is also trustee of the United Hebrew Charities and of the Deaf Mute Institution. He resides at Oyster Bay, N. Y.

ANDREW D. SCHINDLER, California, '83, attended the University of Wisconsin in 1882 and 1883. After his graduation he engaged in engineering work relating to electric railways. He was for some years general manager of the Pacific Electric & Los Angeles Interurban Railway Companies. Since 1907 he has been general manager of the Northern Electric Railway Company. He resides at San Francisco.

JACOB JOHN SCHINDLER, Wisconsin, '89, has been a journalist ever since his graduation. From 1892 to 1896 he was on the editorial staff of the *Milwaukee Journal*, from 1896 to 1904 on the editorial staff of the *St. Paul Pioneer Press*, from 1904 to 1911 he was managing editor of the *St. Paul Dispatch* and since 1911 managing editor of the *Milwaukee Journal*. He resides at Milwaukee.

*EMANUEL SCHMID, Michigan, '55, studied theology at the Lutheran Seminary at Gettysburg, Pa., and entered the ministry of the German Lutheran church. He attended various German Universities from 1856 to

1857. In 1858 he became pastor of Zion's Church at Columbus, Ohio. From 1858 to 1896 he was professor of History, Latin and Greek at Capitol University, Columbus, Ohio, and during the same time was editor of the German Lutheran denominational journal called the *Luthersiche Kirchen Zeitung*. He died at Columbus, Dec. 28, 1896.

*COOPER DAVIS SCHMITT, Virginia, '84, graduated from Mercersburg College in 1879. From 1884 to 1889 he was professor of Mathematics at Pantops Academy, Va., and from 1889 to 1910 professor of Pure Mathematics at the University of Tennessee. From 1896 to 1898 he was a statistician for the United States Department of Agriculture. He died in 1910.

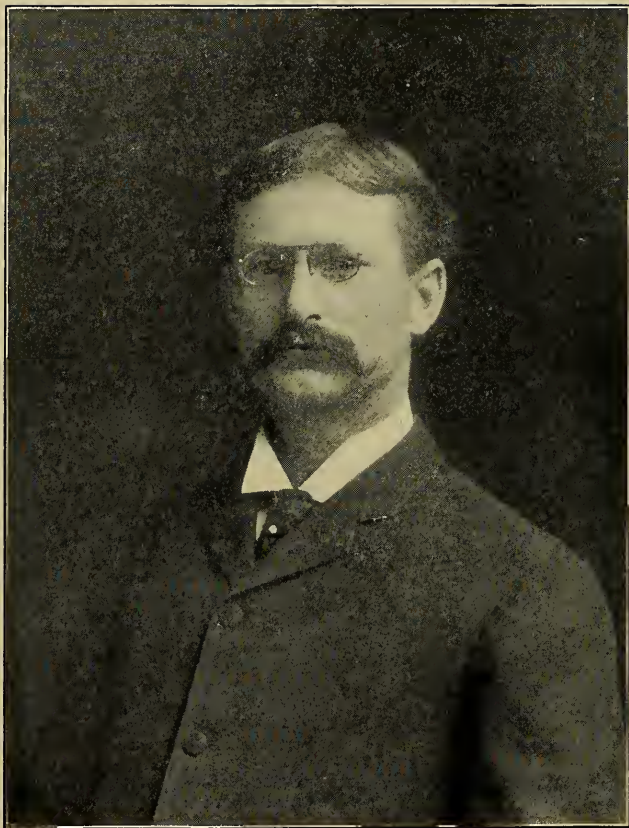
GEORGE SCHOLL, Wittenberg, '68, attended Miami University during 1863 and 1864. He graduated with first honors at Wittenberg, and graduated at the Wittenberg Theological Seminary in 1869, and entered the ministry of the Lutheran church. He has been pastor of Lutheran churches at New Philadelphia, Ohio, 1861-71; Altoona, Pa., 1871-74; Baltimore, Md., 1874-84; Hanover, Pa., 1884-87. He was general secretary of the Board of Foreign Missions of the Lutheran church from 1887 to 1903 and retired on account of an injury received while traveling. He was business manager of the Franklin Square Hospital at Baltimore from 1907 to 1911. He was editor of the foreign department of the *Lutheran Missionary Journal* from 1895 to 1901. He resides at Baltimore, Md.

WILLIAM HENRY SCHUERMAN, Missouri, '86, graduated at the University of Cincinnati in 1881 and studied at Johns Hopkins University during 1882 and 1883. From 1883 to 1885 he was an assistant in the physics department at the University of Missouri and from 1885 to 1888 as assistant professor in that same department. From 1888 to 1893 he was engaged in engineering relating to water supply and irrigation in Kentucky and California. Since 1894 he has been professor of Civil Engineering and since 1893 dean of the engineering department at Vanderbilt University. He is a member of the Engineering Association of the South, the Society for the Promotion of Engineering Education, The American Railway Engineering Association and the American Society for Testing Materials. He resides at Nashville, Tenn. ☐ B K.

RICHARD EDWIN SCHUII, Hanover, '82, graduated from Drew Theological Seminary in 1885 and entered the ministry of the Methodist Episcopal church. He received the degree of A. M. from Harvard in 1894 and Ph. D. from Hanover in 1899, and an honorary degree of A. M. from



RICHARD E. SCHUH
Hanover '82



CHAS. F. SCOTT
Kansas '81

Hanover in 1885. From 1904 to 1907 he was professor of Biology in the Southwestern Pennsylvania Normal School, and since 1907 has been professor of Biology and Geology at Howard University, Washington, D. C. He is a member of a number of learned societies and the author of scientific papers, especially on Marine Algae.

*ADRIAN SCOTT, BROWN, '72, graduated in medicine from Boston University in 1882. For a time he practiced medicine and then went to Europe and studied at several German universities, receiving a Ph. D. degree from the University of Bonn in 1893. From 1894 to 1905 he was professor of Germanic and Scandinavian Philosophy at Brown University. He died at Blackstone, R. I., in 1905. Φ B K.

ANGELO CYRUS SCOTT, KANSAS, '77, graduated from the Columbian Law School in 1885. From 1885 to 1897 he practiced law at Iola, Kansas, and has also practiced law in Oklahoma. He was a member of the Oklahoma senate in 1895 and 1896. From 1897 to 1899 he was professor of English at the Oklahoma Agricultural and Mechanical College and from 1899 to 1908 was its president. Later he was dean of the Graduate School of Epworth University and is now dean of the Extension Department of the University of Oklahoma. He resides at Oklahoma City, Okla. Φ B K.

CHARLES FREDERICK SCOTT, KANSAS, '81, was a member of the Kansas Senate from 1892 to 1896 and was presidential elector in 1896. From 1891 to 1901 he was a regent of the University of Kansas. From 1901 to 1911 he was a member of congress. He is the author of "History of Allen and Woodson Counties," Kansas, and of three or four books of Travel. While a member of Congress he was for four years chairman of the committee of Agriculture, and visited the Philippines, Hawaii, Porto Rico and Panama in an official capacity. He was one of the five delegates from the United States to the International Institute of Agriculture, which met at Rome in 1911. He received the degree of M. S. from the University of Kansas in 1884, and of LL. D. from the Kansas State Agricultural College in 1910. He was director of publicity at Republican National Headquarters during the campaign of 1912. He resides at Iola, Kansas, where he publishes the *Daily Register*. Φ B K.

FRANK HAMLINE SCOTT, Northwestern, '76, graduated and took his LL. B. degree at the Union College of Law of Chicago in 1878. He has since been engaged in the general practice of law at Chicago. He is senior member of the firm of Scott, Bancroft & Stephens. He is a member of several bar associations and many clubs. He resides in Chicago.

*HARVEY DAVID SCOTT, DePauw, '50, studied law and settled at Terre Haute, Ind. From 1851 to 1853 he was prosecuting attorney of Vigo County, Ind.; from 1853 to 1855 a member of the Indiana Legislature and from 1855 to 1857 a member of Congress. From 1859 to 1862 he was treasurer of Vigo County and from 1869 to 1877 a member of the State Senate. He was judge of the Indiana Circuit Court for a number of years. He died August 3, 1891, at Los Angeles, Cal.

LLEWELLYN DAVIS SCOTT, Randolph-Macon, '91, graduated and was professor of Latin at the Marion Military Institute of Alabama from 1891 to 1894. He was associate principal of same from 1894 to 1907 and since 1907 has been its principal and president. He resides at Atlanta, Ga.

WILLIAM HENRY SCOTT, Ohio, '62, upon graduation became superintendent of schools at Athens, Ohio. In 1864 and 1865 he was principal of the preparatory school of Ohio University. He entered the ministry of the Methodist Episcopal church in 1864 and was pastor of churches at Chillicothe and Columbus, Ohio. He became professor of Greek at Ohio University in 1869 and in 1872 professor of Philosophy and president of the University, in which position he remained until in 1883, when he became president of Ohio State University and remained as such until 1895, when he resigned the presidency, but accepted the chair of philosophy, which he now occupies. He received the degree of LL. D. in 1884 from Ohio and Ohio Wesleyan. He resides at Clintonville, Ohio.

*WILLIAM MCKENDREE SCOTT, Washington & Jefferson, '41, graduated at the Princeton Theological Seminary in 1846 and the next year became professor of Ancient Languages at Centre College. In 1854 he resigned his professorship and became pastor of the Presbyterian church at Danville, Ky. In 1855 he became pastor of the Seventh Presbyterian church at Cincinnati and left there to become professor of Biblical Literature and Exegesis at the Theological Seminary of the Northwest in Chicago, which position he held until his death, which occurred Dec. 22, 1861. He received the degree of D. D. from Centre College in 1856. He was the founder of the Princeton chapter and assisted in the foundation of the chapter at Centre College.

*JAMES MATLOCK SCOVEL, Hanover, '52, studied law and for many years practiced at Camden, N. J. He was a member of the New Jersey Legislature in 1862 and 1863 and of the New Jersey Senate from 1863 to 1865 and was its speaker in 1864 and 1865. In 1861 he entered the Union army as colonel of the 6th New Jersey Volunteer Infantry and served for a little over a year. He died at Cape May, N. J., in 1904.

TOWNSEND SCUDDER, Columbia, '88, was admitted to the bar in 1899. For four years he was counsel to Queens County, New York. From 1899 to 1901 and 1903 to 1905 he was a member of Congress and since 1907 has been a justice of the New York Supreme Court. He resides at Glen Head, L. I.

HALLECK WAGER SEAMAN, Iowa, '82, studied law and was admitted to the bar. He is a specialist in railroad law. He was commissioner of Iowa at the World's Fair at Chicago in 1893. He is president of the Manistee & Grand Rapids Railway Co., the Gary & Southern Traction Co., the Fink Smelters Co., the American Wire Fabrics Co., and the Lorain & West Virginia Railway Co. He resides in Clinton, Iowa, but has a Chicago office.

WILLIAM GRANT SEAMAN, DePauw, '91, after graduation pursued advanced studies at Boston University from 1893 to 1897 and in the last named year received the degree of Ph. D. He joined the New England Conference of the Methodist church and was pastor of churches at Sudbury, Springfield and Salem, Mass. From 1904 to 1912 he was professor of Philosophy at DePauw University. Since 1912 he has been president of Dakota Wesleyan University at Mitchell, S. D. He received the degree of D. D. from DePauw in 1913. $\Phi B K$.

FREDERICK HANLEY SEARES, California, '95, is an astronomer residing at Pasadena, Cal. From 1895 to 1899 he was a graduate student and Fellow at California. He then studied a year at the University of Berlin and another year at the University of Paris. From 1901 to 1909 he was professor of Astronomy at the University of Missouri. Since 1909 he has been superintendent of the Computing Division at the Mt. Wilson Solar Observatory. He is a member of numerous astronomical societies. He is the author of a "Practical Astronomy for Engineers" and has made numerous contributions to astronomical journals. $\Phi B K$, $\Sigma \Xi$, $T B II$.

GEORGE EDWARD SEAY, Cumberland, '60, served in the Confederate army from 1861 to 1865 as private, first lieutenant and captain in the 2nd Tennessee Infantry and Cavalry. He was a member of the Tennessee Constitutional Convention of 1870. From 1878 to 1886 he was chancellor of the 6th Judicial Division of Tennessee and from 1886 to 1894 of the 8th Judicial Division. He then removed to Dallas, Texas, where he now resides and where he is practicing law.

WILLIAM AUGUTUS SELF, North Carolina, '86, studied law, was admitted to the bar and is practicing at Hickory, N. C. He was a member of the

North Carolina Legislature from 1903 to 1905 and a Democratic presidential elector in 1904. He was a delegate to the National Democratic Convention of 1912.

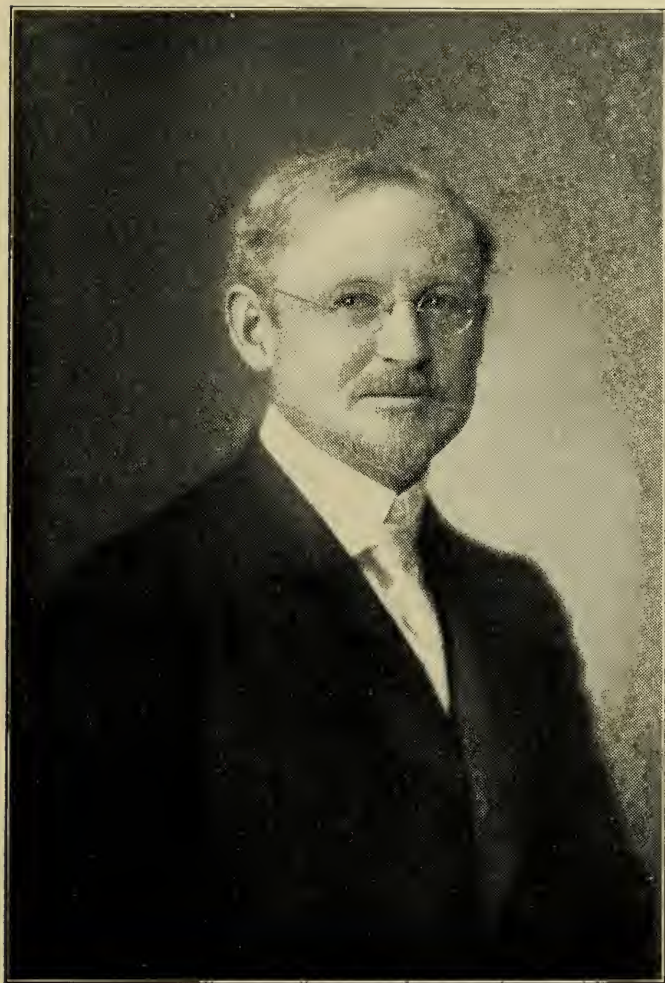
SIVER SIVERSON SERUMGARD, Minnesota, '90, graduated from the law department of the University of Minnesota in 1891 and was admitted to the bar. Since 1892 he has been editor of the *Free Press* at Devil's Lake, N. Dak. He was a member of the board of regents of the University of North Dakota. He resides at Devil's Lake, North Dakota. ΦΒΚ.

DAVIS SESSUMS, Virginia, '78, before attending the University of Virginia, received the M. A. degree from the University of the South. From 1878 to 1882 he was headmaster of the grammar school of the University of the South. In 1882 he entered the ministry of the Protestant Episcopal church. He was rector of Grace Church, Galveston, Texas, 1882 to 1883; Calvary Church, Memphis, Tenn., 1883 to 1887; Christ Church, New Orleans, La., 1887 to 1891. In 1891 he was elected assistant Bishop of Louisiana, becoming bishop later in the same year. He resides in New Orleans.

JOEL WALKER SHACKELFORD, Washington, '72, left college before graduation and received his Ph. B. degree from Cornell in 1872, being one of the first students to attend that University. He was the founder of the Cornell navy. He is president of a number of corporations engaged in the real estate and cattle raising business in Colorado. From 1882 to 1884 he was a member of the Colorado Legislature and from 1900 to 1906 president of the Board of Public Works at Denver, Colo.

JOHN BLASDEL SHAPLEIGH, Washington, '78, graduated in medicine from the St. Louis Medical College in 1881. He is a specialist on diseases of the ear. From 1886 to 1890 he was a lecturer on diseases of the ear at the St. Louis Medical College. From 1890 to 1895 he was clinical professor at that college and Washington University. From 1895 to 1912 he was professor of Otology at Washington University and since 1912 has been clinical professor of Otology at that institution. In 1901 and 1902 he was dean of the medical faculty at Washington University. He is a member of a number of learned professional societies and aural surgeon to St. Luke's Hospital in St. Louis, and at various times to many other hospitals. He resides at St. Louis.

*SOLOMON A. SHARP, Washington & Jefferson, '48, studied law and was admitted to the bar, but in 1850 he went to California and settled at San Francisco. From 1853 to 1855 he was city and county attorney and from



WM. GRANT SEAMAN
DePauw '91



WILLIAM O. SHEPARD
DePauw '85

1860 to 1862 was a member of the California Senate. He died at San Francisco in 1878.

CHARLES ELDRED SHELTON, Iowa Wesleyan, '79, studied law after his graduation and was admitted to the bar. He gave that up, however, and entered the ministry of the Methodist Episcopal church and for two years was engaged in the work of organizing missionary schools in South America. He has been professor in a number of normal schools and was for six years superintendent of schools at Burlington, Iowa. He was at one time president of the Iowa Educational Association. He received the degree of LL. D. from Iowa Wesleyan University in 1902. From 1899 to 1910 he was president at Simpson College. Since 1910 he has been pastor of the Plymouth Congregational church at Scranton, Pa.

WILLIAM ORVILLE SHEPARD, DePauw, '85, received the degree of S. T. B. in 1886 and entered the ministry of the Methodist Episcopal church. He received the degree of Ph. D. from Syracuse in 1895 and D. D. from DePauw in 1896, and LL. D. in 1912. He was elected a bishop of the church in 1912. Residence, Kansas City, Kans.

FRANCIS WAYLAND SHEPARDSON, Denison, '82, graduated from Brown in 1883 and received a Ph. D. degree from Yale in 1892. From 1883 to 1887 he was a teacher in a Seminary at Granville, Ohio. From 1887 to 1890 he was editor of the Granville, Ohio, *Times*. Since 1892 he has been connected with the University of Chicago, as a University Extension Assistant in History from 1893 to 1895, as an instructor from 1895 to 1897, as a professor from 1897 to 1901, as dean of the senior Colleges from 1904 to 1907, and as associate professor of American History since 1906. From 1897 to 1904 he was also secretary to the president of the University. He was an editorial writer on the Chicago *Tribune*, 1906-10. His services to the Fraternity have been very numerous. He was a trustee of the Fraternity in 1906 and 1907 and has been the general secretary since 1907. He was secretary of the Inter-Fraternity conference from 1909-1913 and chairman in 1913-14. He is a member of a number of learned and patriotic societies, and a senator of the United Chapters of $\Phi B K$ for the term of 1913-19. $\Phi B K$.

FRANK LUCIUS SHEPARDSON, Brown, '83, taught school in different private schools from 1883 to 1894. From 1894 to 1895 he was principal of Worcester Academy, and from 1896 to 1912 of Colgate Academy. Since 1912 he has been associate professor of Greek at Colgate and treasurer of the University. He resides at Hamilton, N. Y. $\Phi B K$.

*FURMAN SHEPPARD, Princeton, '45, became a lawyer and practiced in Philadelphia. From 1868 to 1871 and from 1874 to 1877, he was the district attorney of Philadelphia. From 1884 to 1887 he was city solicitor. He was a trustee of Jefferson Medical College. He was twice nominated for the Supreme Court of Pennsylvania, but declined the nomination. He was the author of "A Constitutional Text Book," and "The First Book of the Constitution." He died at Philadelphia Nov. 3, 1893.

FRANK ASBURY SHERMAN, Dartmouth, '70, enlisted in the Union army in 1862 in the 4th Maine Volunteers. He lost an arm at the battle of the Wilderness and was discharged in 1865. In 1870-71 he was instructor in Mathematics at the Worcester Polytechnic Institute. From 1871 to 1911 he was professor of Mathematics in the Scientific department of Dartmouth College. He received the degree of M. S. from Dartmouth in 1875. He became professor emeritus in 1911. He resides at Hanover, N. H.

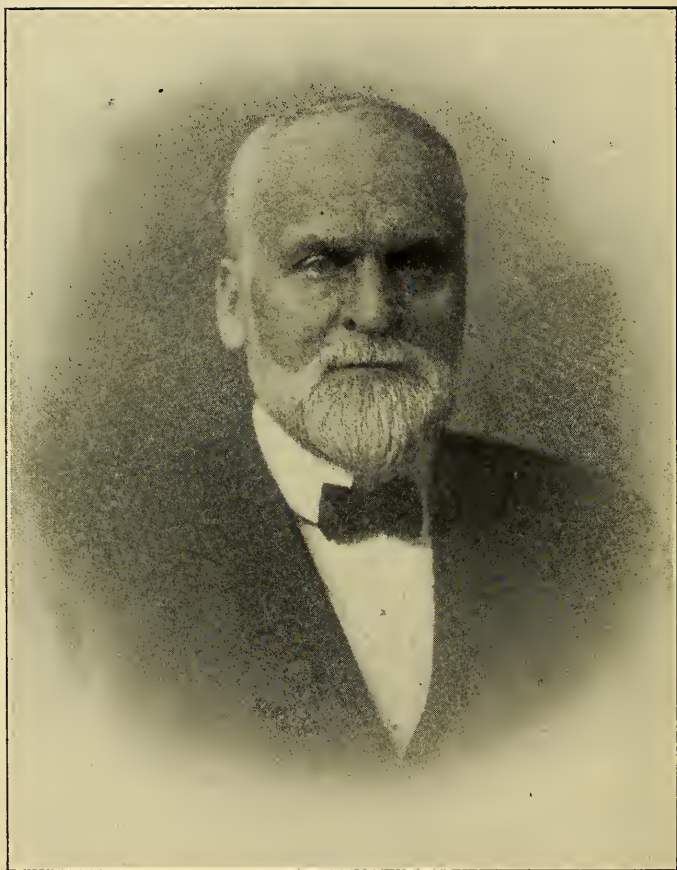
MAURICE SINCLAIR SHERMAN, Dartmouth, '94, is the son of Prof. Frank A. Sherman, Dartmouth, '70. He is the editor of *The Springfield Union* and resides at Springfield, Mass.

*CHARLES WOODRUFF SHIELDS, Princeton '44, graduated from the Princeton Theological Seminary in 1848, and the next year became pastor of a church at Hempstead, L. I. In 1850 he became pastor of the Second Presbyterian church in Philadelphia. In 1865 he gave up the active ministry and became professor of the Harmony of Science and Revealed Religion at Princeton, and retained the professorship until his death. In 1901 he left the Presbyterian church as a result of a famous controversy over some of its doctrines and became an Episcopal clergyman. He was the author of "Religion and Science in Relation to Philosophy," "The Order of the Sciences," "The Historic Episcopate," "The Presbyterian Book of Common Prayer," "The United Church of the United States," "The Reformer of Geneva," "Scientific Evidences of Revealed Religion," and "The Final Philosophy." He received the degree of D. D. from Princeton in 1861 and LL. D. from Columbia in 1871. He died at Princeton in 1904.

JOHN FRANKLIN SHIELDS, Pennsylvania State, '92, took a post-graduate course at the University of Pennsylvania. He was professor of mathematics at the Adelphi College, Brooklyn, from 1893 to 1898 and occupied a similar position at Pennsylvania State College from 1898 to 1899. Since 1899 he has practiced law in Philadelphia. He has had charge of many large causes and is a director in various large corporations. He is a trustee of Pennsylvania State College and is the author of "The Necessity of Consent in Surgical Operations."



FRANCIS W. SHEPARDSON
Denison '82



FRANK A. SHERMAN
Dartmouth '70

GEORGE SHIPLEY, Randolph-Macon, '87, after graduation became an instructor of mathematics at Randolph-Macon. He then became professor of English at the Boys' Latin School in Baltimore and at the same time studied at Johns Hopkins, receiving the degree of Ph. D. in 1897. Since 1897 he has been editor of the Baltimore *American*. He is a philologist and has written "The Genetive Case in Anglo-Saxon" and has contributed articles on philology to numerous publications. He is a member of the Simplified Spelling Board. He resides in Baltimore. ΦΒΚ.

OLIVER PERRY SHIRAS, Ohio, '53, graduated from the Yale Law School in 1856 and began the practice of law at Dubuque, Iowa, in that year. In 1862 he entered the Union army as aide on the staff of General Herron and served in the Army of the Frontier in Missouri, Arkansas and Louisiana. At the close of the war he resumed the practice of law at Dubuque. In 1882 he was appointed United States judge for the Northern District of Iowa, and served as such until 1903, when he retired. He is the author of a manual on the "Equity Practice in Circuit Courts of the United States." He has received the degree of LL. D. both from Ohio and Yale. Since leaving the bench he has been active in civic matters, being president of the public library, chairman of the park board, etc. He resides, at Dubuque, Iowa.

*GEORGE ALBERT SHIVES, Wooster, '87, from 1892 to 1895 was editor-in-chief of the St. Louis *Chronicle*. From 1895 to 1913 he was vice president of the Blaine Thompson Company. He died at Cincinnati Feb. 5th, 1913.

*JOHN WILLIAM SHOWALTER, Ohio, '63, after graduation studied law and then went to Yale, where he entered the class of '67 and graduated with it. He removed to Chicago and began the practice of the law. He rapidly advanced in his profession and was appointed United States circuit judge for the Northern District of Illinois. He died in 1895.

MARION DANIEL SHUTTER, Wooster, '76, graduated from the Baptist Theological Seminary at Chicago in 1881 and entered the ministry of the Baptist church as pastor of the Olivet Baptist church, Minneapolis. In 1886 he changed his views and entered the Universalist church, becoming pastor of the First Church at Minneapolis. He was chairman of the Minneapolis Vice Commission from 1910 to 1911, and wrote the report of that body; is president of the Executive Board of Unity Social Settlement, which he established in 1898, and has been president of the Universalist General Convention since 1911. He is the author of "Wit and Humor of the Bible," "Justice and Mercy," "A Child of Nature," "Applied Evolution," and a "Life

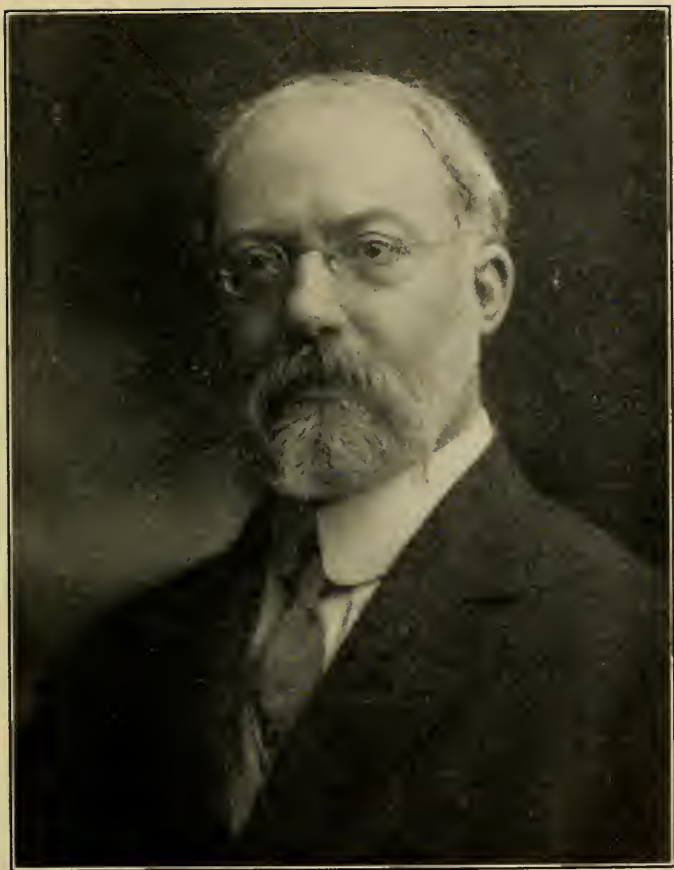
of James Harvey Tuttle." He received the degree of D. D. from the Canton Theological Seminary in 1900.

WILBUR HENRY SIEBERT, Ohio State, '88 and Harvard, '89, received his Master's degree from Harvard in 1890 and then studied for one year at the Universities of Freiburg and Berlin, Germany. In 1898 he became associate professor of European History and in 1902 professor of European History at Ohio State, a position he has since occupied. From 1902 to 1906 he was secretary of the faculty and in 1907-08 was dean of the College of Arts. In 1907-08 he was lecturer in History at Ohio Wesleyan. He was the first president of the Harvard Graduate Club and has long been the president of the Godman Guild House, a social settlement in Columbus. He is a member of many learned societies. He is the author of "The Underground Railroad from Slavery to Freedom," "The Government of Ohio," and numerous contributions on the history of the American Loyalists. From 1892 to 1893 he was catalogue secretary of the Fraternity. From 1893 to 1896 keeper of rolls, and from 1893 to 1895 member of the board of trustees. He resides at Columbus, Ohio. $\Phi B K$.

CHARLES PETER SIEGERFOOS, Ohio State, '89, was assistant in Zoology at the Ohio State University from 1887 to 1891, and instructor in biology at the University of Virginia from 1891 to 1892. From 1895 to 1897 he was an assistant in Zoology and Embryology at Johns Hopkins and at the same time was a student, receiving his degree of Ph. D. in 1897. Since 1897 he has been professor of Zoology at the University of Minnesota. He is a Fellow of the American Association for the Advancement of Science. He was college secretary of the Fraternity from 1889 to 1891. He resides at Minneapolis. $\Phi B K, \Sigma \Xi$.

EDWARD SIEGERFOOS, Ohio State, '91, entered the U. S. army as second lieutenant in the 5th U. S. Infantry in 1891. He was an honor graduate of the U. S. Infantry and Cavalry School at Fort Leavenworth in 1895. He was professor of Military Science and Tactics at the University of Minnesota from 1905 to 1909 and while there studied law and received the degrees of LL. B. and LL. M. from the University of Minnesota. In 1912 he was an instructor in the department of law in the Army Service School at Fort Leavenworth. He saw service in Cuba in 1898 and 1899 and in 1906 and in the Philippines from 1900 to 1903. He is now a major in the 7th U. S. Infantry.

FREDERICK LESTER SIGMUND, Wittenberg, '86, graduated from the Lutheran Theological Seminary at Wittenberg in 1890 and entered the ministry of the Evangelical Lutheran church. He has served various churches in



WILBUR H. SIEBERT
Ohio State '88



JOHN R. SIMPSON
Miami '99

Ohio and Illinois and in 1893 and 1894 was secretary of the Miami Evangelical Lutheran Synod. From 1900 to 1909 he was president and professor of Mental and Moral Philosophy at Carthage College, Ill. He received the degree of D. D. from Wittenberg College in 1903. Since 1910 he has been superintendent of the Lutheran Publication Society, Philadelphia.

*WILLIAM WALTER SILLERS, North Carolina, '59, after graduation became a farmer. At the outbreak of the war he entered the Confederate army in the 16th North Carolina Volunteers, and attained the rank of lieutenant-colonel. He was killed in 1863 at Petersburg, Va.

CHARLES EDMUND SIMON, Johns Hopkins, '88, studied medicine at the University of Pennsylvania in 1888 and 1889 and graduated in medicine from the University of Maryland in 1890. Since 1891 he has been conducting a clinical laboratory in Baltimore and has been a teacher of clinical laboratory methods to post-graduate students in medicine. He is the author of "Clinical Diagnosis," "Physiological Chemistry" and "Infection and Immunity." He is professor of Clinical Pathology and Experimental Medicine at the College of Physicians and Surgeons of Baltimore. He resides in Baltimore.

JOHN R. SIMPSON, Miami, '99, after his graduation, entered the employ of the Western Electric Company at Chicago, at the same time studying law. He later accepted a position as comptroller in the corporation of William Filene & Sons' Company and is vice president and manager of its great department store in Boston. He has paid great attention to the theory and practice of business and is lecturer in the Graduate School of Business Administration at Harvard and the Tuck School of Administration and Finance at Dartmouth. He is president of the Junior Division of the Boston Chamber of Commerce. He resides in Newtonville, Mass.

*CHARLES N. SIMS, DePauw, '59, left college before graduation and became principal of the Thorntown Academy, 1857-59. He was president of Valparaiso College 1860-62. He then entered actively into the ministry of the Methodist Episcopal church and was pastor of a number of churches in the central western states. In 1875 he declined the presidency of the Illinois Wesleyan University. From 1880 to 1893 he was chancellor or president of the University of Syracuse. He received the degree of A. M. from Ohio Wesleyan in 1860, D. D. from DePauw in 1870 and LL. D. from Wesleyan in 1881. He was a trustee of DePauw University from 1869 to 1874. He was orator of the Fraternity convention of 1883. He died at Liberty, Ind., in 1908.

*THOMAS HENRY SINEX, DePauw, '42, after graduation entered the ministry of the Methodist Episcopal church, but devoted his life to educational work. From 1849 to 1852 he was professor of Greek at DePauw and of Mathematics at the Asbury Female College. From 1856 to 1864 he was president of Albion College and from 1867 to 1876 president of the University of the Pacific. He then became the superintendent of Pacific Grove, California. He died there in 1898.

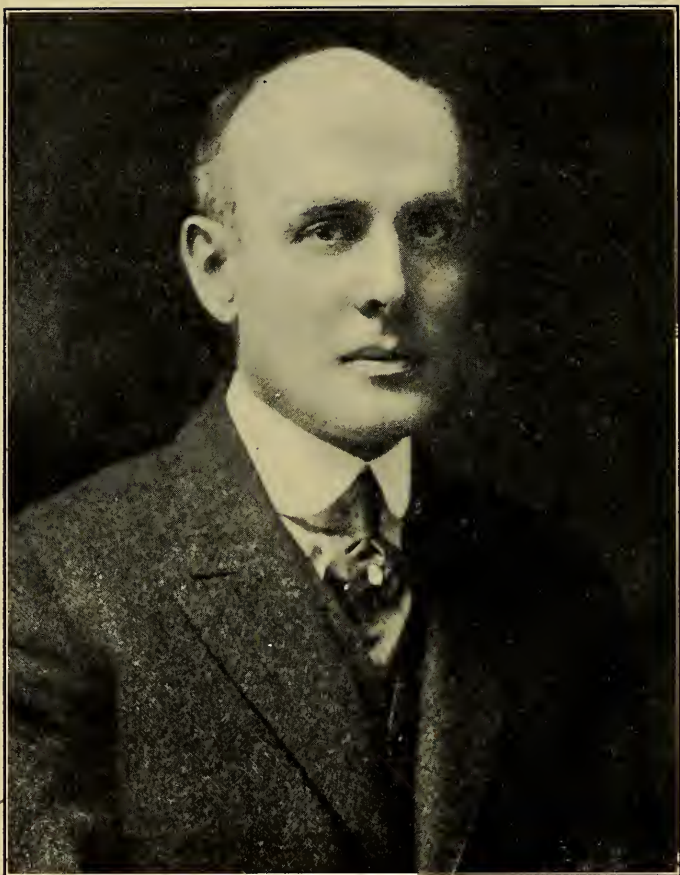
*THOMAS CHAPEAU SINGLETARY, North Carolina, '59, studied law and was admitted to the bar at Greenville, North Carolina, in 1860. In 1861 he entered the Confederate army and became in turn adjutant and major of the 27th North Carolina Infantry and colonel of the 44th North Carolina Infantry. After the war he practiced law at Greenville and died there in 1878.

EDWARD OCTAVIUS SISSON, Chicago, '93, was born in England, May 24th, 1869, and came to America in 1882. He graduated from the Kansas State Agricultural College in 1886. He then taught school for five years. Entering the University of Chicago at its opening in 1892, he received the degree of A. B. in 1893, and did graduate work for some years thereafter. Meantime, in association with Ralph P. Smith, Denison, '88, he had founded the Southside Academy in 1892 and was in full charge of it from 1894 to 1897. From 1897 to 1903 he was a director of the Bradley Polytechnic Institute at Peoria, Ill. He then spent a year in Germany and a year at Harvard, taking a Ph. D. degree at Harvard in 1905. He was assistant professor of education in the University of Illinois in 1905 and 1906, head of the department of education at Washington State University from 1906 to 1912, and professor of Education at Reed College, Portland, Oregon, during 1912 and 1913. In July, 1913, he was chosen by the State Board of Education at Idaho to be the commissioner of education in the state. The State Board has full control of all educational affairs and institutions in Idaho and the commissioner is its chief executive officer. He has written "The Essentials of Character," published by the Macmillan Company, and has contributed to the *Educational Review*, *The School Review*, *The Atlantic Monthly*, *Religious Education*, *Popular Science*, *The Monthly Journal of Philosophy*, and *The International Journal of Ethics*, and others. He resides at Boise, Idaho.

FRANCIS HINCKLEY SISSON, KNOX, '92, Harvard, '93, after graduation engaged in newspaper work at Chicago and later at Galesburg, Ills., becoming part owner and editor of the *Galesburg Evening Mail*. In 1903 he moved to New York and became attached to the staff of *McClure's Maga-*



EDWARD O. SISSON
Chicago '93



FRANCIS H. SISSON
Knox, '92; Harvard, '93

zine. In 1904 he became advertising manager for the American Real Estate Company and from 1908 to 1914 was its secretary. He is now vice president of the H. E. Lisan Advertising Agency of New York City. His services to the fraternity have been numerous and important. He was a member of the Board of Trustees in 1897-98 and 1907-08, general treasurer 1898-99, general secretary 1899-1907, and president of the fraternity 1912-15. He resides at Park Hill, Yonkers, N. Y.

GEORGE HAMILTON SISSON, DePauw, '66, graduated in law at the Albany Law School in 1867. His practice has related largely to mining and transportation enterprises. In 1882 he was president of the Globe City, Colo., Mining company. He was one of the organizers of the Northwestern Colonization and Improvement Co. of Chihuahua, Mexico, and president of the various railway and mining companies auxiliary thereto. He is president of the Pacific & Gulf Steamship Co. and organized the International Company of Mexico and other corporations on the Pacific slope and in Mexico. He resides at San Francisco.

CHARLES EDWARD SKINNER, Ohio State, '90, graduated with a degree of M. E. He has been with Westinghouse Electric and Manufacturing Company ever since. He was first doing insulation testing and designing and testing iron and steel; from 1902 to 1906 he was engineer of the insulation division and since 1906 has been engineer of the research division. His office is at East Pittsburgh, Pa. $\Sigma \Xi$.

HERBERT ELLSWORTH SLAUGHT, Colgate, '83, was professor of Mathematics at the Peddie Institute from 1883 to 1892. Since then he has been connected with the department of Mathematics at the University of Chicago, as an instructor and professor. He received the degree of Ph. D. from Chicago in 1898 and Sc. D. from Colgate in 1910. He is a fellow of the American Association for the Advancement of Science and a member of American and foreign mathematical societies, and editor of the *American Mathematical Monthly*. He is the author of text books on Algebra and Geometry, and editor of a series of text books on mathematics for schools and colleges. He resides at Chicago. $\Phi B K, \Sigma \Xi$.

ADDISON GILLESPIE SMITH, Cumberland, '73, was admitted to the bar in Alabama in 1873. From 1880 to 1884 he was a member of the Alabama Senate. From 1886 to 1891 he was prosecuting attorney for the 6th Judicial District of Alabama. He is a corporation specialist and counsel for the Mobile & Ohio R. R., and the Alabama Great Southern R. R. He resides at Birmingham, Ala.

*ARTHUR ARNOLD SMITH, Knox, '53, after graduation studied law and began its practice at Galesburg, Ill. From 1860 to 1862 he was a member of the Illinois Legislature. In 1862 he entered the United States army as lieutenant-colonel of the 83rd Ills. Volunteer Infantry. The next year he became its colonel and in 1865 he was breveted as a brigadier-general. Returning to Galesburg he resumed the practice of law, and in 1867 became judge of the 10th Illinois Judicial District, a position he held until his death in 1901. He was a trustee of Knox College from 1879 to 1901.

ARTHUR HARMS SMITH, Wittenberg, '88, graduated from the theological department in 1891 and became a minister in the Lutheran church. From 1904 to 1908 he was assistant editor of the *Lutheran World*; from 1909 to 1912, departmental editor on the *Lutheran Church Work* (monthly). Since 1913 he has been an editorial contributor on the staff of the *Lutheran Church*, the weekly official organ of the Lutheran General Synod, and also editor of the *Augsburg Adult Bible Class Quarterly*. He is the author of "The Christian Home," "The Lutheran Church" and "Child Nurture." He received the degree of D. D. from Wittenberg in 1909. He was a member of the board of trustees of Wittenberg from 1899 to 1904 and since 1908 and has been its secretary since 1913. He resides at Ashland, Ohio.

*AUGUSTUS LEDYARD SMITH, Wesleyan, '54, was a teacher at the University of Wisconsin from 1854 to 1856. He was editor of the *Fond du Lac Union* from 1858 to 1861. He was professor of Mathematics in the United States Naval Academy from 1861 to 1862. He then returned to Wisconsin, was a member of the Wisconsin Senate from 1866 to 1869 and a regent of the State University from 1869 to 1873. He was president of the First National Bank of Appleton, Wis., and of the Appleton Edison Electric Co. He was trustee of Wesleyan from 1879 to 1895. He died at Appleton, Wis., in 1902. Φ B K.

BENJAMIN LYON SMITH, Bethany, '78, received his A. M. degree in 1886. He became a minister in the Christian Church and is now national corresponding secretary of the Home Missionary Work of that denomination and editor of the *American Home Missionary*. He is the author of a "Minister's Manual of Forms." He resides at Moberly, Mo.

BENJAMIN WILSON SMITH, DePauw, '55, immediately after his graduation became professor of Ancient Languages at Cornell College, Iowa. From 1862 to 1864 he was professor of Ancient Languages at Valparaiso College and from 1864 to 1867 president of that College. He was a member

of the Indiana Legislature from 1883 to 1887 and from 1897 to 1899. He is a Methodist clergyman and resides at Indianapolis.

*CHARLES HENRY SMITH, Georgia, '48, after leaving college first engaged in mercantile pursuits and then studied law. When the war broke out he entered the Confederate army in the 3d Georgia Brigade and became a major. At the close of the war he began the practice of law, but was chiefly engaged in literary work. Under the pen name of "Bill Arp" he contributed weekly letters to the *Atlanta Constitution* and the *Home and Farm* of Louisville, Ky., for over thirty years. He was the author of "Bill Arp's Letters," "Bill Arp's Scrap Book," "The Farm and Fireside," "A Side Show of the Southern Side of the War," "Fireside Sketches," "Georgia as a Colony and State." He was a member of the State Senate of Georgia in 1866-67. He died at Cartersville, Ga., in 1903. He was an honorary member of Sigma Alpha Epsilon.

CHARLES WILLIAM SMITH, Kansas, '76, graduated in 1878 from the law department of the University of Michigan and has since practiced at Stockton, Kansas. He was county attorney of Rooks County, Kansas, from 1881 to 1884, city attorney for Stockton from 1882 to 1884, and mayor of the city in 1887 and 1888. From 1889 to 1906 he was a district judge. He has been president of the Kansas Bar Association and of the Kansas University Alumni Association and was a regent of the University from 1884 to 1888. Φ B K.

ELMER WILLIAM SMITH, Colgate, '91, was assistant in the department of English at Colgate in 1891-2. He was a graduate student in the University of Chicago in 1893. He was the head of the English Department in Colgate Academy from 1893 to 1908 and was a graduate student at Harvard in 1898 and 1899, receiving a Ph. D. degree in 1899. Since 1899 he has been professor of Public Speaking and associate Professor of Literature at Colgate University. He is the author of "Graded Exercises in Punctuation and the Use of Capitals" and "A Hand-book of Debate." He is editor of the *English Journal*. He was president of the English Teachers' Association in 1907-08, chairman of the Committee on Oral English for Public Speaking Conference of the Atlantic and New England States and a director of the National Council of English Teachers. He resides at Hamilton, N. Y.

ERNEST ASHTON SMITH, Ohio Wesleyan, '88, Johns Hopkins, '98, received his Ph. D. degree from Johns Hopkins. He became a professor of History. In 1911 he was made assistant professor of History at Princeton

and in 1913 professor of History and head of the department of History, Economics and Political Science at Allegheny College, Meadville, Pa. He is the author of "Diplomatic Contest for the Ohio Valley" and "The Century History of Allegheny College." He resides at Meadville, Pa. Φ B K.

GEORGE MCPHAIL SMITH, Vanderbilt, '00, attended the University of Freiburg (in Baden) and received therefrom the degree of Ph. D. in 1903. In 1903-4 he was instructor in Chemistry at the Michigan College of Mines, and in 1904-5 at the North Carolina College of Agriculture and the Mechanic Arts. At present he is assistant professor of Chemistry at the University of Illinois. He is the reviser (in collaboration with the author) of Noyes Elements of Qualitative Analysis, and he has written a large number of articles for the Technical Journals. He is a member of the American Chemical Society, the German Chemical Society and is a Fellow of the American Association for the Advancement of Science. He resides at Champaign, Ill. Γ A, Σ E.

HAROLD BABBITT SMITH, Cornell, '91, was a graduate student at Cornell in 1891-92. In 1892 he was professor of Electrical Engineering at the Arkansas State University. In 1893 he was head designer and electrical engineer for the Elektron Manufacturing Co. of Springfield, Mass. From 1893 to 1896 he was professor of electrical engineering and director of the School of Electrical Engineering at Purdue University. Since 1896 he has been professor of Electrical Engineering and director of Electrical Engineering at the Worcester Polytechnic Institute. Since 1904 he has been a consulting engineer with the Westinghouse Electrical and Manufacturing Co. In 1904 he was chairman of the International Group Jury of Awards in Electrical Engineering at the St. Louis Exposition. He is a Fellow of the American Institute of Electrical Engineers and a member of a number of other professional societies. He has written many monographs and contributions to transactions of societies and engineering publications. Φ B K.

*HENRY MARTYN SMITH, Washington & Jefferson, '51, after graduating studied theology at the Presbyterian Theological Seminary at Columbia, S. C., and graduating there in 1854 entered the ministry of the Presbyterian church. In 1854 he returned to his home in New Orleans and became pastor of the Second Presbyterian church and in 1857 of the Third Presbyterian church, holding the latter pastorate until his death in 1894. During the war he was a post chaplain in the C. S. A., at first at Jackson, Miss., and afterwards at Shreveport, La. From 1863 to 1865 he was editor of the *Army and Navy Messenger*, and from 1866 to 1867 of the *Presbyterian Index*, and from 1869 to 1894 of the *Southwestern Presbyterian*. He was

moderator of the General Assembly of the Presbyterian Church South in 1873-4. He received the degree of D. D. from Oakland College in 1866. He died at New Orleans in 1894.

HENRY MONMOUTH SMITH, Wesleyan, '91, from 1892 to 1893 was a chemist at the Connecticut Agricultural Experimental Station. From 1893 to 1896 he was connected with the United States Department of Agriculture. In 1896 to 1898 he was a student at Heidelberg University, receiving his Ph. D. degree therefrom in 1898. From 1899 to 1913 he was professor of Chemistry at the University of Syracuse. He is now on the Research staff of the Carnegie National Laboratory in Boston. $\Phi B K; \Sigma E$.

HOWARD LESLIE SMITH, Wisconsin, '81, graduated from the law department in 1885, having been some time studying in Europe. After graduation he began the practice of law at Madison, Wis., and subsequently practiced at St. Paul and Chicago. Since 1900 he has been professor of law at the University of Wisconsin. $\Phi \Delta \Phi$.

HUNTINGTON SMITH, Dartmouth, '78, is a journalist residing at Dedham, Mass. For some six years he was editor of the *Daily Evening Traveler* of Boston. He then became editor of the *Literary World* and from 1889 to 1903 was editor of the *Beacon*.

J. ALLEN SMITH, Missouri, '86, graduated from the Missouri Law School in 1887 and practiced law at Kansas City, Mo., until 1892, when he went to the University of Michigan and studied economics, graduating with the degree of Ph. D. in 1894. From 1895 to 1897 he was professor of Political Economy at Marietta and since 1897 has been professor of Political and Social Science and dean of the graduate school of the University of Washington. He is the author of "The Multiple Money Standard" and "The Spirit of American Government" and of articles on political and economic questions. He is a member of the executive council of The American Political Science Association. He resides at Seattle.

JAMES SMITH, Washington & Jefferson, '57, resides at Topeka, Kan. He was 1st lieutenant and quartermaster of the 7th Kansas Cavalry in the Union army during the war. In 1866-67 he was a member of the lower house of the Kansas Legislature. From 1870 to 1874 was county clerk of Marshall County, Kansas, and from 1874 to 1878 the treasurer of the same county. From 1878 to 1884 he was secretary of state of Kansas, and from 1884 to 1892 private secretary to the governor of Kansas.

JAMES PERRIN SMITH, Vanderbilt, '86, graduated from Wofford College in 1884. From 1886 to 1890 he was an assistant geologist on the Arkansas

Geological Survey. He then went to Germany receiving a Ph. D. from the University of Gottingen in 1892. Since 1892 he has been professor of Paleontology at Stanford University and since 1896 he has been also one of the geologists of the United States Geological Survey.

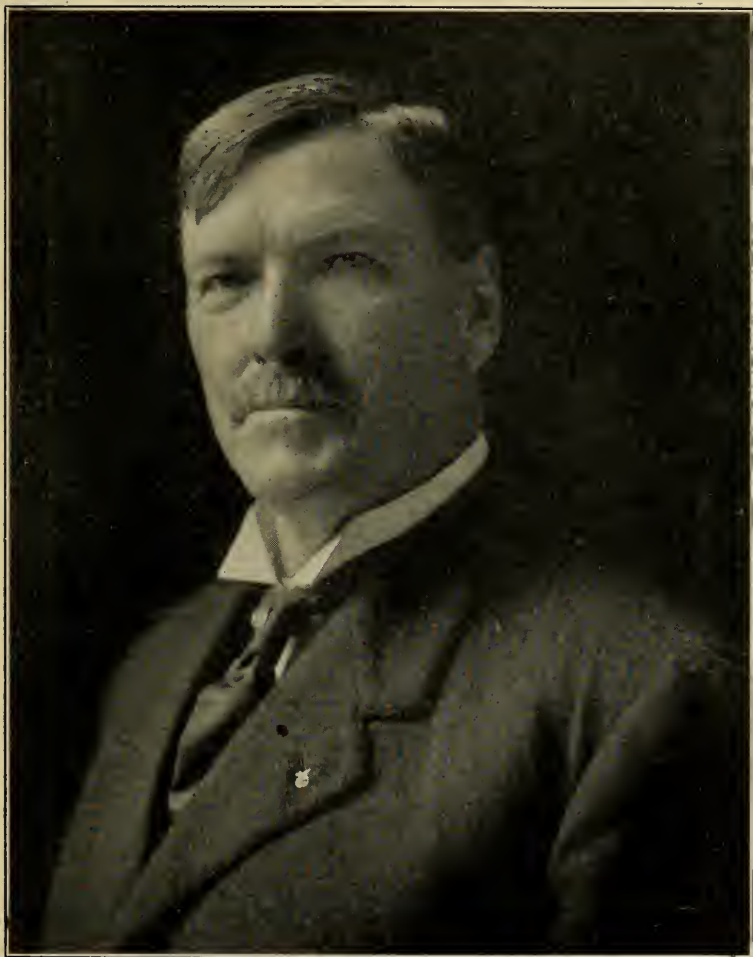
JOHN M. C. SMITH, Michigan, '81, of Charlotte, Mich., studied law and was admitted to the bar and has also been a banker. Since 1910 he has been a member of Congress.

*LUTHER MARTIN SMITH, Emory, '48, became professor of Greek at Emory in 1850, serving until 1857. He was then for a time a professor at the Wesleyan Female College. During the war he served as chaplain in the Confederate army. From 1867 to 1871 he was president of Emory College and from 1875 to the time of his death in 1879 president of the Southern University, Greensboro, Ala. He received the degree of D. D. in 1867.

*OSBORNE LEWIS SMITH, Emory, '43, after his graduation, studied theology and entered the ministry of the Methodist Episcopal church. He became professor of Latin at Emory in 1846 and in 1851 professor of Greek. From 1860 to 1866 he was president of the Wesleyan Female College at Macon, Ga., the oldest college for women in the United States. From 1871 to 1875 he was president of Emory College. He died in 1878 at Oxford, Ga. He received the degree of D. D. from Centenary College in 1855.

*ROBERT WILSON SMITH, Williams, '50, was salutatorian of his class. He removed to Rock Island, Ill., and studied law and was admitted to the bar in 1852. He rapidly rose in his profession and from 1855 to 1860 made a specialty of railroad law, being attorney for the Chicago and Rock Island R. R. from 1857 to 1859. He was a member of the Illinois Legislature from 1860 to 1862. He then entered the Union army as a captain in the 16th Illinois Cavalry, and was rapidly promoted until he was made brigadier-general of the 9th Army Corps and served to the end of the war. He then resumed the practice of law in Chicago. He was president of the fraternity conventions of 1869, 1878, 1879 and 1888 and was a member of the board of directors from 1885 to 1890. He died at Chicago in 1890. Φ B K.

RUFUS WRIGHT SMITH, Emory, '56, graduated with first honors. From 1857 to 1865 he was principal of the Sparta Institute, Georgia. From 1865 to 1866 he was engaged with the relief association of the Confederate army in Georgia in hospital work. From 1866 to 1872 he taught in a private academy in Georgia. From 1872 to 1879 he was a professor in Emory Col-



JOHN M. C. SMITH
Michigan '81



WILLIAM C. SPRAGUE
Denison '81

lege, from 1879 to 1885 he was president of Dalton Female College and since 1885 he has been president of LaGrange College, Georgia.

*WILLIAM CARPENTER SMITH, Minnesota, '90, engaged in railroad engineering. From 1890 to 1893 he was resident engineer of the St. Paul & Northern Railway. From 1893 to 1913 he was in the service of the Northern Pacific Railway as assistant engineer at Duluth from 1893 to 1897; as assistant engineer at Jamestown, N. D., from 1897 to 1899, in charge of construction work from 1899 to 1902; division engineer at Livingston, Mont., to December, 1902; division engineer at St. Paul from 1902 to 1907 and chief engineer of maintenance of way from 1907 until the time of his death. He died at St. Paul August 26, 1913.

WILLIAM BRACKETT SNOW, Boston, '85, since his graduation has been connected with the English high school at Boston and since 1905 has been head of its department of Modern Languages. In 1910 he received a decoration from the French government. He resides at Stoneham, Mass. ΦΒΚ.

*HENRY SNYDER, Washington & Jefferson, '38, was a student at Miami for a short time, and then removed to Jefferson College. He became professor of Mathematics at the latter place in 1841 and retained this position until 1850, when he accepted a professorship of Latin and History at Centre College, serving until 1852, when he became professor of Mathematics at the same college. In 1857 he moved to Hampden-Sidney College, where he became professor of Mathematics and remained until the outbreak of the war in 1861, when he resigned and entered the Union army as a chaplain. He was drowned in New York harbor Feb. 22, 1866.

CHARLES LEISSRING SOMMERS, Minnesota, '90, was class orator on class day and philosophical orator on commencement day. He is secretary of the corporation of G. Sommers & Company, wholesale general merchandise. This firm issues and distributes monthly to dealers, twenty-five thousand 500-page catalogues. Since 1910 has been a member of the board of regents of the University of Minnesota. He resides at St. Paul. ΦΒΚ.

CHARLES WILLIAM SOMMERVILLE, Hampden-Sidney, '90, received the degree of Bachelor of Science in 1891, and graduated from the Union Theological Seminary of the Presbyterian church in 1894. He was assistant professor of Latin and German at Hampden-Sidney from 1891 to 1896. He is professor of Biblical Languages in the Southwestern University at Clarksville, Tenn. He received the degree of Ph. D. from Johns Hopkins in 1899, and of D. D. from Hampden-Sidney College in 1908. He is the

author of "Robert Goodloe Harper," "Public Worship," "The Bible in the Schools" and "Catholicity of Presbyterianism." He resides at Clarksville, Tenn.

*PLINY LELAND SOPER, Kansas, '81, graduated from the Columbia Law School in 1887. From 1889 to 1894 he was an assistant United States attorney for Kansas; from 1894 to 1897 he was attorney for the Indian Territory of the Santa Fe railway. From 1897 to 1905 he was United States attorney for the Northern District of Indian Territory. He was also for a number of years solicitor for the St. Louis & San Francisco R. R. Co. He was a delegate to several National Republican conventions and has been a member of the Republican National Committee. He died at Kansas City, Mo., April 26, 1913. $\Phi \Delta \Phi$.

*FRANKLIN SOULE, Wesleyan, '38, was editor of a newspaper at Woodville, Miss., from 1844 to 1848 and of the *Evening Mercury* of New Orleans from 1848 to 1849. He then moved to California and was the first editor of the *Alta California*. In 1853 he founded the *California Chronicle*, and was its editor until 1857, when he founded the *San Francisco Times*, of which he was the editor until 1861. He was a member of the California Senate from 1851 to 1853. From 1865 to 1870 he was United States Collector of Internal Revenue. He was editor of the *San Francisco Call* from 1870 to 1872, and of the *Alta California* from 1872 to the time of his death, which occurred June 3, 1882.

OLIVER LYMAN SPAULDING, Jr., Michigan, '95, graduated in law in 1896. He is a captain in the United States Field Artillery. As a lieutenant he served one year in Northwestern Alaska, took part in the China Relief expedition of 1900 and in the Philippine insurrection. In 1903 he was an honor graduate of the United States Artillery School and in 1905 of the Army Staff College, and in 1911 of the Army War College. From 1905 to 1908 he was instructor in the Army Service Schools and has held a similar position since 1913. He has published "Notes on Field Artillery" and "Battle Orders" (a translation from the German of Hans von Kiesling). At present he resides at Fort Leavenworth, Kan. $\Phi B K$.

EDWARD RAY SPEARE, Boston, '94, is general manager of Alden Speare's Sons Company, one of the most prominent mercantile enterprises of Boston. He is also a trustee of Boston University. He resides at Newton Centre, Mass.

*FREDERICK WILLIAM SPEIRS, Johns Hopkins, '92, graduated at the Worcester Polytechnic Institute in 1888 and received his Ph. D. degree

from Johns Hopkins in 1896. From 1892 to 1893 he was superintendent of the People's Institute at Milwaukee. From 1890 to 1893 he was professor of Economics at the University of South Dakota. From 1893 to 1895 he was professor of Economics at the Drexel Institute, Philadelphia. From 1900 to 1906 he was editor of the *Booklover's Magazine*. He died in 1906.

*ELIHU SPENCER, Wesleyan, '38, received an A. M. degree in 1841. He became clerk of the court of Middlesex county in 1843 and served for ten years, until 1853. He was a member of the Connecticut Legislature from 1844 to 1848 and 1850 to 1852, and in 1856 was presidential elector. He died at Middletown, Conn., in 1858. ΦΒΚ.

*WILLIAM BRAINARD SPENCER, Centenary, '55, graduated from the law department of the University of Louisiana in 1857. From 1857 to 1861 he practiced law at Harrisonburg, La. In 1861 he entered the Confederate army as a captain and was promoted until he was at the close of the war colonel of the 34th Louisiana Infantry. He then practiced law in New Orleans. He was a member of Congress from 1875 to 1877. He died at New Orleans in 1888.

GEORGE LAWRENCE SPINING, Hanover, '67 graduated from the McCormick Theological Seminary in 1869 and became a Presbyterian clergyman. He has served as pastor of churches in Cleveland, Ohio, San Francisco, Cal., and Cincinnati, and from 1906 to 1912 was pastor Emeritus of the First Presbyterian church of South Orange, N. J. During the war he served in the 7th Kansas Cavalry in the Union army and afterwards served in the war with the Indians in 1865, having charge of the supply trains to the forts on the plains and in the mountains. He has become widely known for his efforts in behalf of the Indian. He was offered a position of United States commissioner of Indians by President Cleveland, but declined. He was a delegate to the Pan-Presbyterian Alliance held at London in 1888. Since 1890 he has been a member of the Board of Home Missions in the Presbyterian church and has been one of the trustees of the Lane Theological Seminary. He was president of the Fraternity convention of 1866. He received the degree of D. D. from Highland University in 1879. He resides at Pasadena, Cal.

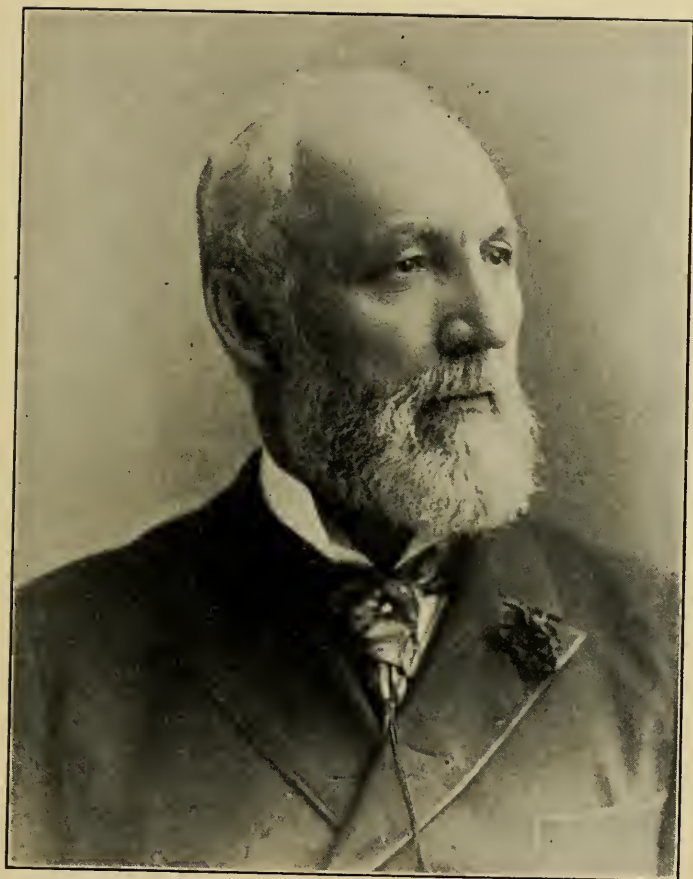
PARKER SPOFFORD, Dartmouth, '65, is a civil engineer residing at Bucksport, Maine. From 1883 to 1889 he was a member of the Maine Legislature, from 1891 to 1892 of the Governor's Council and from 1900 to 1909 of the State Board of R. R. Commissioners.

CHARLES SILVEY SPRAGUE, Denison, '86, after graduation moved to Colorado. He was for a time a member of the Colorado Legislature and editor of the *Rocky Mountain News* at Denver. He is now president of the Charles S. Sprague & Co., at Goldfield, Nevada, and State Bank Commissioner of Nevada.

ROBERT JAMES SPRAGUE, Boston, '97, attended Ohio Wesleyan University from 1892 to 1895. He received an M. A. degree from Harvard in 1899, Ph. D. from Boston in 1901. In 1906 he investigated the history of banking in Illinois for the Carnegie Institution. From 1901 to 1906 he was professor of Economics at Knox College and from 1906 to 1911 at the University of Maine, and since then has been head of Division of Humanities and professor of Economics and Sociology at the Massachusetts Agricultural College. He resides at Amherst, Mass. ΦΚΦ, ΦΒΚ.

WILLIAM CYRUS SPRAGUE, Denison, '81, graduated from the Cincinnati Law School in 1883 and was admitted to the bar the same year at Detroit. He was for a time president of the Sprague Publishing Co., the Sprague Correspondence School of Journalism and the Sprague Correspondence School of Law and has been a leader in the matter of teaching by correspondence. In 1895 and 1896 he was president of the Commercial Law League of America. In 1904 and 1905 he was president of the Ohio Society of Michigan. For some two years he was editor of the *National Bankruptcy News*. He has also been editor of the *American Legal News*, *The Law Students' Helper* and the juvenile magazine called *The American Boy*, and published "The Lawyers' International Blue Book." He is the author of "Sprague's Abridgment of Blackstone," "After dinner Speeches," "Wit and Wisdom," "Quiz Books in Law," "Three Boys in the Mountains," "Napoleon Bonaparte," "Felice Constant," "The Boy Courier of Napoleon," "The Boy Pathfinder." He was one of the editors of the Beta Theta Pi in 1882 and 1883. He is now secretary of the Commercial Law League of America. He resides at Chicago.

*WILLIAM MCKENDREE SPRINGER, Illinois, '58, DePauw, '58, and Indiana, '58, became a lawyer, a journalist and a newspaper correspondent. He was secretary of the Illinois Constitutional Convention of 1862 and an editor of the *Illinois State Register* from 1867 to 1869. He was a member of the Illinois Legislature in 1872. In 1875 he was elected to Congress and served twenty years, until 1895, becoming an experienced and prominent member, and a Democratic leader. He was the author of the Springer bill organizing the Territory of Oklahoma and of the bill admitting Montana and Utah and South Dakota as states into the Union. In 1895 upon leav-



WILLIAM M. SPRINGER
DePauw and Indiana '58



EDWARD C. STOKES
Brown '83

ing Congress, he was appointed United States judge for the Northern District of Indian Territory and shortly after chief justice of the United States Court of Appeals for Indian Territory. In 1899 he resigned and returning to Washington, D. C., resumed his law practice. He died there in 1903. He was the founder of the chapter at Illinois College, Jacksonville, Ill.

CHARLES LEWIS STAFFORD, Iowa Wesleyan, '71, entered the active ministry in the Methodist Episcopal church immediately after his graduation and served as pastor or presiding elder in the Iowa Conference for twenty years. From 1891 to 1899 he was president of Iowa Wesleyan University. He then re-entered the active ministry. He has many times been a delegate to the General Conference of the Methodist church and also served as its secretary. He was a delegate to the Ecumenical Conference in London in 1901. He received the degree of D. D. from Upper Iowa Wesleyan in 1889, and LL. D. from Iowa Wesleyan in 1905. He resides at Oskaloosa, Iowa.

JOHN WELDON STAGG, Westminster, '86, graduated from the Southwestern Presbyterian University in 1888 and entered the ministry of the Southern Presbyterian church. He served as pastor of churches at Nashville, Tenn.; Bowling Green, Ky.; Charlotte, N. C., and Birmingham, Ala. From 1897 to 1903 he was a trustee of the General Assembly. Since 1909 he has been president of the Presbyterian College of Alabama. He is the author of "The Race Problem in the South," "Racial Ideals," etc. He received the degree of D. D. from Davidson College. He resides at Anniston, Ala.

WILLIAM ALONZO STANTON, Hanover, '75, graduated from the Rochester Theological Seminary in 1878 and entered the ministry of the Baptist church. He has been pastor of churches at Muncie, Ind., Quincy, Ill., Pittsburgh, Pa., and Hightstown, N. J. He received the degree of Ph. D. from Chicago in 1886 and D. D. from Hanover in 1891. From 1893 to 1898 he was editor of *The Kingdom*. He is the author of "Three Important Movements," "The American Descendants of General Thomas Stanton of Connecticut," and "History of the First Baptist Church, Rockford, Ill." He is the author of many magazine and newspaper articles. He was a delegate to the World's Baptist Congress at London, in 1905 and for seven years was a member of the National Commission of Christian Stewardship.

ALEXANDER NEWTON STARK, Virginia, '92, took an M. D. degree and joined the medical corps of the U. S. army and is at present a major. His address is care of the War Department, Washington, D. C.

EDWIN WILLIAM STEPHENS, Missouri, '70, was a member of the chapter of Zeta Phi, which became the Missouri chapter of the Fraternity. Since 1870 he has been the publisher and editor of the *Columbia, Mo., Herald*. He has taken great interest in religious work, especially that of the Baptist church. He has been president of the Missouri Y. M. C. A., moderator of the Missouri Baptist General Association, president of the Southern Baptist Convention and the General Baptist Convention of North America and a member of the executive committee of the Baptist World Alliance. He is president of the Tribune Printing Co. (Jefferson City, Mo.,) and of the Central Baptist Publishing Co. (St. Louis.) He is one of the curators of the University of Missouri and one of the trustees of Stephens College. He received the degree of LL. D. in 1905. He resides at Columbia, Mo.

GEORGE FRANCIS STEPHENS, Rutgers, '80, is a sculptor, manufacturer and lecturer on economic subjects. He was one of the founders of the village of Arden, Delaware, where he resides. He has been chiefly engaged in architectural sculpture and was at one time treasurer of the N. Y. Architectural Terra Cotta Company. He has lectured on the single tax theory for the University Extension Bureau and New York Board of Education and has been instructor in several art schools.

GEORGE WARE STEPHENS, Iowa Wesleyan, '04, after his graduation was an instructor in Iowa Wesleyan. In 1911 he received the degree of Ph. D. from the University of Wisconsin. Since 1912 he has been professor of Economics at the University of Maine.

HERBERT TAYLOR STEPHENS, Ohio State, '88, Harvard, '93, studied at Adrian College after leaving Ohio State and received the degrees of Ph. B. in 1888 and A. B. in 1889. He also studied at the Boston University School of Theology, graduating in 1891. After leaving Harvard he entered the ministry of the Methodist Protestant church. In 1896 he became professor of Church History at Kansas City University, Kansas City, Kan. He has contributed to the church periodicals. He is the author of the Fraternity song, "Our Brotherhood."

*JAMES PATTERSON STERRETT, Washington & Jefferson, '45, graduated at the head of his class and was at once appointed principal of the preparatory department of Jefferson College. During 1847 and 1848 he studied law at the University of Virginia and settled down to the practice of his profession at Pittsburg. He was elected a trustee of Jefferson College and also of the Pennsylvania Female College and held these positions until the date of his death. In 1862 he was made judge of the Court

of Common Pleas for the 5th Judicial District of Pennsylvania and served on that court for fifteen years, the last five of which he was presiding Judge. In 1877 he was made justice of the Supreme Court of Pennsylvania and held that position until his death, which took place in 1901 at Philadelphia. He received the degree of LL. D. from Lafayette College in 1882.

*EDWARD BRUCE STEVENS, Miami, '43, studied medicine and received his M. D. degree from the Medical College of Ohio in 1846. During the war he served as a surgeon in the Union army from 1861 to 1865. From 1865 to 1873 he was professor of Materia Medica in the Miami Medical College and from 1873 to 1877 was professor of Medicine in Syracuse University. He received the degree of A. M. from Syracuse in 1877. From 1866 to 1873 he was editor of the *Lancet and Observer*, and from 1878 to 1883 of the *Obstetric Gazette*. He died in 1896 at Lebanon, Ohio. He was the orator before the Fraternity convention of 1869.

WILLIAM FRANCIS STEVENSON, Davidson, '85, studied law and was admitted to the bar at Cheraw, S. C. He was county attorney from 1888 to 1890. He was a member of the South Carolina Legislature and at one time its speaker. He is president of the Mechanics & Farmers Bank of Cheraw, and of the Chesterfield & Lancaster R. R. He has been moderator of the Prebyterian Synod of South Carolina. He resides at Cheraw, S. C.

ROBERT STEWART, Washington & Jefferson, '59, is a United Presbyterian clergyman stationed at Sialkot, India, where he is president of the United Presbyterian Theological Seminary, a position he has occupied for many years. After leaving college, he attended the United Presbyterian Theological Seminary at Allegheny, Pa., graduating in 1865. He at once entered upon his career as a missionary in India. He has written much and translated many books into the languages of India. For some six years, from 1872 to 1878, he was a professor in the Theological Seminary at Newburgh, N. Y. He received the degree of D. D. in 1875 and LL. D. from Westminster College in 1906.

*ROBERT EKIN STEWART, Washington & Jefferson, '60, was a commencement orator. He at once entered the Union army and was lieutenant of the 123d Pennsylvania Volunteers. In 1862 he was commissioned as major in the 24th United States Volunteers (colored) and served until the close of the war. He studied law and was admitted to the bar in 1867. He was a banker and was president of the National bank of Braddock, Pa., from 1882 to 1910. He was public-spirited and took an active part in civil affairs, and was elected as district attorney for Allegheny county in 1904. He also

took a deep interest in educational work, serving on the local school board and also as president of the county public school directors' association. But Mr. Stewart's great interest was in the work of the United Presbyterian church. He was an elder in the First Braddock congregation for thirty-three years, and the superintendent of the Sabbath school for twenty-seven years. A number of times he represented his presbytery in the General Assembly, and for thirty-five years was a member of the board of trustees of the General Assembly, and rendered very valuable service as the general attorney for the church. He was also the attorney of the Women's Missionary Board. He was an important and very helpful member of the Assembly's committee on the revision of the Book of Government and Worship. He died March 30, 1910.

*WILLIAM DAVIS STEWART, DePauw, '56, graduated as a physician from Louisville University in 1857. In 1861 he entered the Union army as a major and surgeon and served during the war, receiving the rank of lieutenant colonel at its close. He then entered the regular naval medical service and became major and surgeon at the United States Marine Hospital Service. He died at Vineyard Haven, Mass., in 1887.

ARTHUR ALVORD STILES, Texas, '94, was from 1894 to 1899 connected with the U. S. Geological Survey in various positions. In 1909 he was appointed state levee and drainage commissioner of Texas. In 1912 this position was abolished and a state reclamation department was established and he was appointed the head of it with the title of State Reclamation Engineer. He resides at Austin, Texas.

THEODORE LAMME STILES, Ohio, '70, left college before graduation and went to Amherst where he graduated in 1871. He graduated at the Columbia Law School in 1872 and practiced law at Indianapolis, New York City and in Arizona. In 1887 he moved to Tacoma, Wash. He was a member of the Washington State Constitutional Convention of 1889 and chairman of the first Republican State Committee. From 1890 to 1895 he was a justice of the Supreme Court of Washington. He is now city attorney of Tacoma, where he resides.

SUMMERFIELD SAUNDERS STILL, Kansas, '81, graduated in law from Drake University in 1902 and received the degree of D. O. in 1887. He was the founder and president of the S. S. Still College of Osteopathy and is now professor of Descriptive Anatomy in the American School of Osteopathy at Kirksville, Mo.

PAUL EDWIN STILLMAN, Michigan, '91, has been a member of the Iowa Legislature for three successive sessions and was its speaker in 1911. He is a journalist and resides at Jefferson, Iowa.

JOSEPH OSGOOD STILLSON, Hanover, '71, graduated from the Miami Medical College with the degree of M. D. in 1873 and from the New York Ophthalmic and Aural Institute in 1874. He then studied abroad at Vienna and Paris in 1875 and 1876. He is a specialist in diseases of the eye, ear, nose and throat and is eminent in his profession. He resides at Indianapolis. He is professor of Ophthalmology and Otology at the Central College of Physicians and Surgeons. He is consulting specialist at many hospitals and is a member of many learned societies.

J (AMES) BOWMAN STIRLING, Missonri,* '90, was valedictorian of his class. He studied law and began its practice in Memphis, Tenn. He then removed to Mississippi and located at Jackson. He was appointed attorney general of Mississippi in 1908 and resigned in 1910 to become president of the First National Bank of Jackson. He is also president of the Union Savings and Deposit Bank and of the Bank of Pickens, Miss.

CHARLES WILLIAM STODDART, Columbia, '00, was for a time assistant professor of soils at the University of Wisconsin. He has published many articles on technical subjects in the journal of the American Chemical Society and other periodicals. He is now professor of Agricultural Chemistry at Pennsylvania State College. $\Phi B K, \Sigma \Xi$.

EDWARD CASPAR STOKES, Brown, '83, has been engaged in banking ever since his graduation from college, and is president of the Mechanics National Bank at Trenton, N. J. From 1889 to 1898 he was city superintendent of public schools at Millville, N. J. From 1891 to 1892 he was a member of the New Jersey Legislature. From 1892 to 1901 he was a member of the New Jersey Senate and was its presiding officer in 1895. From 1905 to 1908 he was governor of New Jersey. He is president of the New Jersey Bankers' Association. He resides at Millville, N. J.

*GEORGE WASHINGTON WHITFIELD STONE, Emory, '42, became a Methodist Episcopal clergyman, but devoted himself entirely to educational pursuits. From 1854 to 1860 he was professor of Mathematics at Wesleyan Female College. At other times he was professor of Latin, Mathematics and the natural sciences at Emory College and for a number of years its vice president and treasurer. He received the degree of D. D. from Emory College and LL. D. from LaGrange College. He died August 30, 1889, at Oxford, Ga.

WILBUR FISK STONE, DePauw, '57, and Indiana, '57, received the degree of LL. B. from Indiana in 1858. At first he engaged in newspaper work as editor of the Evansville, Ind., *Enquirer* in 1858-59; the Omaha, Neb., *Nebraskaian* in 1859-60 and the Pueblo, Colo., *Chieftain* from 1860 to 1864. He was a member of the Colorado Legislature 1861-62, and 1864-65, and was United States district attorney from 1862 to 1866. He was the district attorney for the state from 1868 to 1871. He was a member of the Colorado Constitutional Convention of 1876 and chairman of its judiciary committee. He was a justice of the Supreme Court of Colorado from 1877 to 1886 and of the criminal court of Denver from 1887 to 1890. From 1891 to 1904 he was one of the judges of the United States Court of Mexican and Spanish land grant claims. He was the first general attorney of the Denver & Rio Grande R. R. from 1872 to 1877 and negotiated the building of the Santa Fe road from Kansas to Colorado. He resides in Denver.

OSCAR VAN PELT STOUT, Nebraska, '88, from 1897 to 1904 was assistant professor of civil engineering at the University of Nebraska, and since that date has been dean of the Engineering Department. He has also served as irrigation engineer for the Nebraska Agricultural Experiment Station. He resides at Lincoln, Neb. ΣΞ, ΦΒΚ.

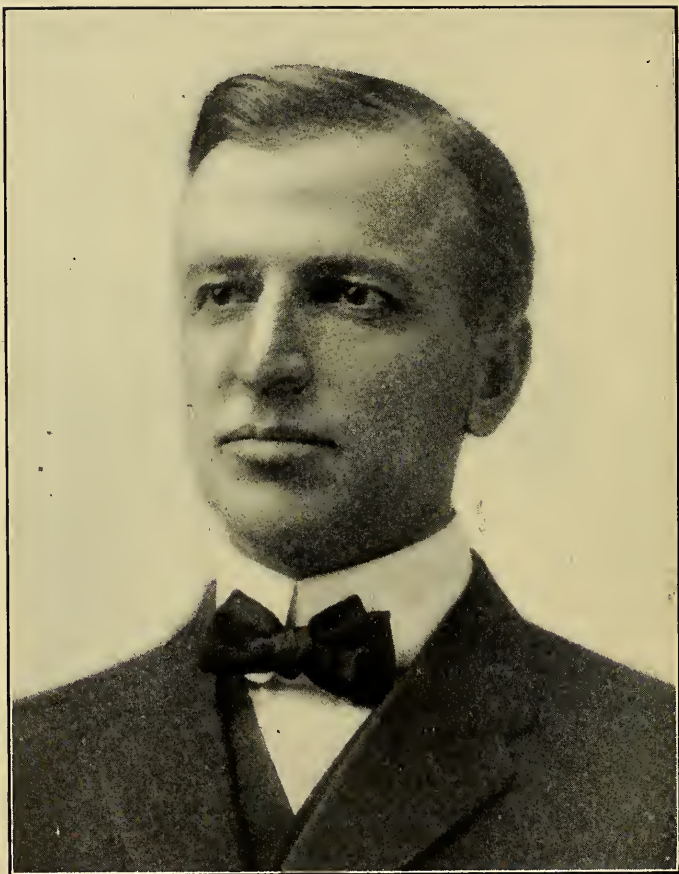
RALPH EMERSON STOUT, Kansas, '86, has been since 1905 managing editor of the Kansas City *Star*. He resides at Kansas City, Mo.

LEWIS CLINTON STRANG, Boston, '92, for some twelve years after his graduation was engaged in newspaper work, principally as a city editor and dramatic critic on the Boston *Journal* and *Evening News*. For a year he was editorial writer and dramatic critic for the Washington *Times*. Since 1904 he has been a Christian Science practitioner. He is author of "Famous Actresses of the Day" and "Famous Actors of the Day," each in two series. Also, "Prima Donnas and Soubrettes," "Celebrated Comedians of Light Opera," "Players and Plays of the Last Quarter Century." He resides in E. Weymouth, Mass.

*WILLIAM GAY STRANGE, Virginia, '55, attended Hampden-Sidney College from 1850 to 1852. He was professor of Natural Philosophy and Chemistry at Richmond College from 1858 to 1861. When the Civil war broke out he entered the Confederate army as an ordnance officer and retained that position until 1863, when, upon the organization of the Confederate States Naval Academy he was made a professor of Natural Science in that institution and served until the close of the war, holding



WILBUR F. STONE
DePauw '57; Indiana '57



HOWARD SUTHERLAND
Westminster '89

the rank of lieutenant in the Confederate States navy. He was professor of Latin and French at the Hollins Institute from 1866 to 1867; of French at Norwood College from 1868 to 1869 and of Natural Philosophy at the University of Kentucky in 1869 and 1870. He then retired and became a farmer at West Hampton, Va., and died there in 1899.

GEORGE MALCOLM STRATTON, California, '88, took his A. M. degree at Yale in 1890. From 1890 to 1893 he was a Fellow in Psychology at the University of California, and from 1893 to 1894 an instructor. From 1894 to 1896 he was a student at the University of Leipzig, receiving his Ph. D. degree in 1896. From 1896 to 1904 he was successively an instructor, assistant professor and associate professor of Psychology at the University of California, and from 1899 to 1904 director of its Psychological Laboratory. From 1904 to 1908 he was professor of Experimental Psychology and director of the laboratory at Johns Hopkins and since 1908 has been professor of Psychology at California. In 1908 he was president of the American Psychological Association. He is the author of a work on "Experimental Psychology" and of one on "The Psychology of the Religious Life," besides various articles in scientific and other journals. $\Phi B K, \Sigma \Xi$.

RILEY EVANS STRATTON, Miami, '50, after leaving college in 1849 without graduating, went to Oregon where he studied law. From 1852 to 1854 he was prosecuting attorney for the 2nd Judicial District of Oregon and from 1859 to the time of his death, which occurred at Eugene City, Oregon, Dec. 26, 1866, he was a justice of the Supreme Court of Oregon.

*HIRAM STRONG, Miami, '46, graduated in 1846 and received the degree of A. M. in 1849. He studied law and practiced at Dayton, Ohio. At the outbreak of the war he became lieutenant-colonel of the 93rd Ohio Volunteer Infantry and later its colonel. He was mortally wounded at the battle of Chickamauga and died at Nashville Oct. 7, 1863.

*FRANCIS HART STUART, DePauw, '70, left college without graduating and took his A. B. degree at Dartmouth in 1871. He received the degree of A. M. from Hamilton in 1878, and M. D. from the Long Island College Hospital in 1873, and settled in Brooklyn, N. Y., for the practice of his profession in which he was eminent. He was physician to St. Peter's Hospital 1874-76, surgeon and lecturer on Obstetrics at the Long Island College Hospital 1874-1880, registrar of vital statistics for Brooklyn 1874-78, obstetrician at the Brooklyn Hospital from 1894 to 1910. He was a member of many medical societies, domestic and foreign; was at one time president of the American Academy of Medicine, and a fellow of the Brit-

ish Medical Association. He was a contributor to many medical journals and books and translated Vierordt's Medical Diagnosis. He died in 1910.

THOMAS JEFFERSON STUBBS, Virginia, '66, received his A. B. degree from William and Mary College in 1860 and his Master's degree from the same college in 1869. During the war he was a private in the 34th Virginia Infantry in the Confederate army. From 1868 to 1869 he was principal of the grammar school at Williamsburg, Va., and from 1871 to 1872 of the White River Valley Institute. From 1872 to 1888 he was professor of Mathematics at Arkansas College and since 1888 has been professor of Mathematics at William and Mary College. Between 1876 and 1880 he was a member of the legislature of Arkansas. He is the author of "Early History of Arkansas" and is vice president of the Arkansas Historical Society. He received the degree of Ph. D. from Arkansas College in 1889. He resides at Williamsburg, Va. Φ B K.

JAMES FLYNN STUTESMAN, Wabash, '84, was a member of the Indiana Legislature from 1895 to 1897 and 1901 to 1905. From 1908 to 1910 he was envoy extraordinary and minister plenipotentiary of the United States to Bolivia. He is United States Commissioner General of the Commission to Central America and the West Indies, Panama-Pacific International Exposition. He resides at Crawfordsville, Ind.

*JOHN MCPHERRIN SULLIVAN, Washington & Jefferson, '43, was valedictorian of his class. He studied law and was admitted to the bar at Butler, Pa., in 1845. He was clerk of the Pennsylvania senate from 1847 to 1853 and deputy Secretary of State from 1855 to 1858. From 1861 to 1867 he was the chief clerk at the quartermaster general's office of the United States army. From 1867 to 1882 he was United States Internal Revenue Collector for the 23d District of Pennsylvania. He died at Butler, Pa., in 1896.

(THOMAS) MADDEN SUMMERS, Vanderbilt, '99, entered the consular service and was made vice and deputy consul general at Barcelona. In 1900 he was at Madrid and in 1901 in the City of Mexico in connection with the Pan-American Congress. In 1904-05 he was at Madrid. In 1910 he was appointed charge d' affaires at La Paz, Bolivia. In 1911-13 he was consul at Belgrade and since then at Santos, Brazil.

HOWARD SUTHERLAND, Westminster, '89, after graduation edited a newspaper for a year. He was then offered a position with the census bureau at Washington and by successive promotions became chief of its largest division, and in the meantime studied law. In 1893 he moved to Elkins, W. Va.

He was a member of the West Virginia Senate from 1908 to 1912. Since 1912 he has been a member of Congress, representing the state of West Virginia at large.

*JOHN WEBSTER SUTHERLAND, Washington & Jefferson, '53, after his graduation moved to Missouri and became a school teacher. From 1856 to 1858 he was president of Jefferson, (Mo.), Female College and from 1858 to 1861 of Pleasant Female College. From 1861 to 1864 he served as a private in the Union army. From 1864 to 1868 he was a member of the Missouri Legislature and from 1866 to 1870 a curator of the University of Missouri. From 1867 to 1875 he was land commissioner for the state of Missouri. He then engaged in the real estate business in St. Louis, where he died June 9, 1889.

ROBERT FRANKLIN SUTHERLAND, Toronto, '80, was a member of the local society which became the Toronto Chapter of the Fraternity. After his graduation he was admitted to the bar and practiced law in Toronto. In 1899 he was Queen's counsel. From 1904 to 1907 he was a member of the Dominion House of Parliament and during the last three years was speaker. Since 1907 he has been a justice of the High Court of Ontario. He resides at Toronto.

HENRY HUNTINGTON SWAIN, Beloit, '84, from 1887 to 1895 was professor of Economics at Yankton College. In 1893 and 1896 he was a Fellow at the University of Wisconsin and received the degree of Ph. D. therefrom in 1897. He was president of Montana State Normal College from 1901 to 1912 and since 1912 has been assistant State Superintendent of Public Education of Montana. He was vice president of the National Education Association in 1904-05, and president of the Montana State Teachers' Association in 1910. He represented Montana at the National Conference on Trusts and Combinations held in Chicago in 1899 at the International Conferences on State and Local Taxation held in Toronto in 1908 and Louisville in 1909, and at the National City Federation Teachers' Visit to Europe in 1908-09. He is the author of "Economic Aspects of Railroad Receiverships" and "Civics for Montana Students." He resides at Helena, Mont.

BO (BEAUREGARD) SWEENEY, Cumberland, '88, graduated in law and began its practice at Denver, Colo. From 1893 to 1897 he was a member of the Colorado legislature. He then moved to Seattle. He has several times represented his state in the Democratic National Conventions. In 1914 he was appointed Assistant Secretary of the Interior. He resides at Washington, D. C.

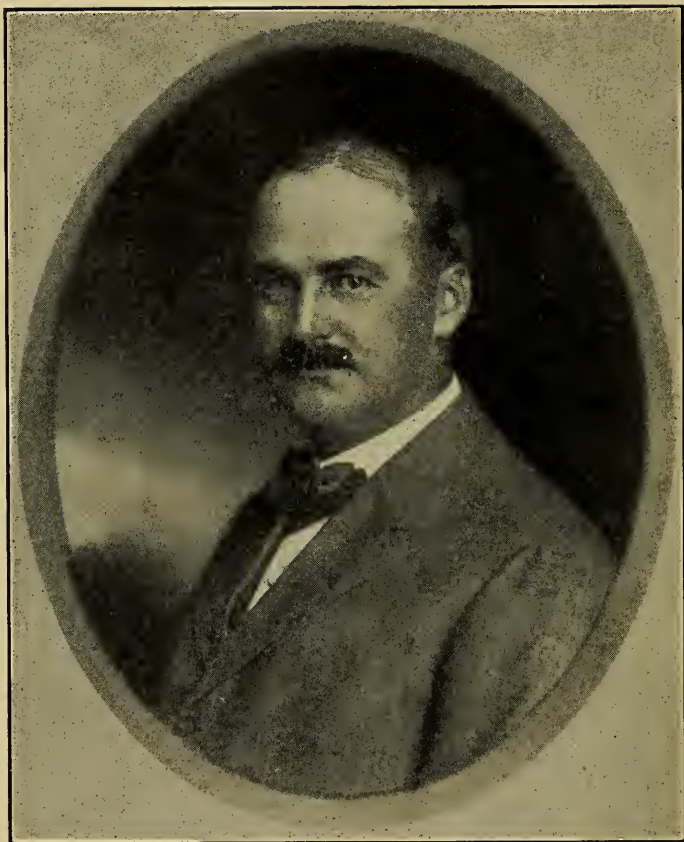
ZACHARY TAYLOR SWEENEY, DePauw, '71, entered the ministry of the Christian (Disciples) church in 1869, and was pastor at Paris, Ill., from 1869 to 1871, and at Columbus, Ind., from 1871 to 1896. Since 1897 he has been extensively occupied as a lecturer. From 1889 to 1893 he was United States consul general at Constantinople. In 1893 he was appointed commissioner of Turkey to the World's Fair at Chicago, and was a member of the advisory committee of the Congress of Religions in 1893. He was decorated with the order of Oamanieh. He served for a time as chancellor or president of Butler College. He is president of the American Christian Missionary Society's Commission on Foreign Relations and is a member of the Institute of Christian Philosophy in America and of the Victoria Institute in London and of many learned societies. Since 1897 he has been state commissioner of fisheries and game for Indiana. He has contributed much to the periodical press and is the author of "Under Ten Flags," "Pulpit Diagrams" and many official reports. He received the degree of LL. D. from Butler in 1889. He is pastor of the Lenox Ave. Christian church in New York City.

GOODWIN DELOSS SWEZEY, Beloit, '73, graduated at Andover Theological Seminary in 1880. From 1880 to 1894 he was a professor in Doane College. From 1894 to 1897 he was meteorologist at the United States Experimental Station in Nebraska and since 1897 has been professor of Astronomy and Meteorology at the University of Nebraska. From 1891 to 1901 he was meteorologist to the State Board of Agriculture at Nebraska. He is the author of "Practical Exercises in Astronomy, a Laboratory Manual," and "Elementary Agriculture," "Catalogue of Wisconsin Plants," "Nebraska Flowering Plants," and prepared the annual reports on meteorology for the Nebraska State Board of Agriculture from 1891 to 1901. He is a member of a number of learned societies. ΦΒΚ, ΣΞ.

GEORGE WASHINGTON SWITZER, DePauw, '81, immediately after graduation entered the ministry of the Methodist Episcopal church and served as pastor of many churches in Indiana, becoming presiding elder of the Lafayette District from 1903 to 1909. Since the last date he has been engaged largely in business. He is vice president of the American National Bank at Lafayette, Ind., and a director of the Baker-Vawter Company. He is a trustee of DePauw University. He received the degree of D. D. in 1900. He resides at La Fayette, Ind.



JOHN G. TALBOT
Naval Academy '65



DAVID N. TALLMAN
Union '93

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ELMORE FINDLAY TAGGART, Wooster, '81, graduated from the United States Military Academy in 1883, and has been promoted until he is at present lieutenant colonel of the 28th U. S. Infantry.

FRANK TAGGART, Wooster, '74, Michigan, '77, graduated from the law School at the University of Michigan in 1877. From 1896 to 1901 he was judge of the Court of Common Pleas at Wooster. From 1901 to 1905 he was circuit judge of the 5th Ohio Circuit and since 1910 has been chief justice of the Circuit Court of Ohio. He resides at Wooster, Ohio.

(WILLIAM) RUSH TAGGART, Wooster, '71, graduated from the law department of the University of Michigan in 1875. He is an eminent railroad law specialist, and numbers among his clients the Pennsylvania Company, the Western Union Telegraph Company, the Wabash Railroad, the Cincinnati, Hamilton & Dayton Railroad, and the Texas & Pacific Railroad. He resides in New York City. He received the degree of LL. D. from Wooster in 1900.

*WILLIAM SULLIVAN TAGGART, Wesleyan, '49, entered upon a business career at Watertown, N. Y., where for many years he was engaged in manufacturing and was interested in many local enterprises. He was president of the National Union Bank and other enterprises. He was a member of the New York Legislature in 1859 and 1860; from 1863 to 1867 he was special surrogate and in 1868 and 1869 the regular surrogate of Jefferson county, N. Y. He died at Watertown in 1904.

*JOHN GUNNELL TALBOT, Centre, '63, Naval Academy, '65, after his graduation at the Naval Academy rose to the rank of lieutenant. He was on the Steamer Saginaw, which in 1870 was cruising in the Pacific Ocean and was wrecked on Ocean Island. He volunteered to command a boat party to go for assistance to the Sandwich Island, 1,400 miles away. On Dec. 19, 1870, he reached the Island of Kawai and was drowned while attempting to land in the surf. There is a memorial tablet to his memory on the walls of the chapel at the United States Naval Academy.

DAVID NEWTON TALLMAN, Union, '93, is president of the Dakota Development Company and of the Tallman Investment Company of Willmar, Minn. He is president of the following banks: State banks of Antler, Ban-

try, Bremen, Selz, Guthrie, Heimdal, Maxbass, Milroy, McGregor, Mc-Ville, Nanson, Newberg, Powers Lake, Simcoe, Tolna, Upham, Warwick, Wildrose, Wolford, Bank of New Rockford, First National Bank of Towner, First National Bank of Sheyenne, Rolette State Bank, all of North Dakota; Brady Banking Company, Collins Banking Company, Concord Banking Company, Dunkirk Banking Company, Dutton Banking Company, Havre National Bank and Security Bank of Plentywood, all of Montana. He is also president of the Northern Town & Land Co., that has platted nearly one hundred towns in the past few years in Dakota and Montana and president of the Powers Lake Realty Co.

*EDWARD ALLEN TANNER, Illinois, '57, received his Master's degree in 1860. From 1861 to 1865 he was professor of Latin in Pacific University; from 1865 to 1882 professor of Latin in Illinois College and from 1882 to 1892 president of Illinois College. He died at Jacksonville, Ill., Feb. 8, 1892. He received the degree of D. D. from Illinois College in 1880.

DAVID STANTON TAPPAN, Miami, '64, graduated first in his class. He graduated from the Western Theological Seminary at Allegheny, Pa., in 1867 and entered the Presbyterian church. He has been pastor of churches at Chariton, Iowa, Mt. Pleasant, Iowa, Portsmouth, Ohio, and Circleville, Ohio. He taught school for a time and was president of Miami University from 1899 to 1902. He has been a trustee of Wooster and of Parsons College. He served as stated clerk of the Synod of Iowa from 1882 to 1890 and stated clerk of the Presbytery of Columbus from 1905 to 1914. He was a member of the Pan-Presbyterian Council of 1909; moderator of the Synod of Ohio in 1898. He has written a history of Presbyterianism in Ohio and many articles and sermons. He served as a private in the Union army in 1861. He received the degree of A. M. from Miami in 1867 and from Wooster in 1878; D. D. from Lennox College in 1887 and LL. D. from Wooster in 1899. He resides at Los Angeles. Φ B K.

JOHN STEVENSON TARKINGTON, DePauw, '52, studied law and has since practiced at Indianapolis. During the war he served for one year as captain of the 123d Indiana Volunteer Infantry in the Union army. He was a member of the Indiana legislature in 1864. From 1870 to 1872 he was a circuit judge. He is the author of two books, "The Hermit of Capri," and "The Auto-Orphan." He resides in Indianapolis.

*GEORGE WASHINGTON TAYLOR, Virginia Military Institute, '72, was for many years a merchant at Norfolk, Va. During the Spanish war he was colonel of the Fourth Virginia U. S. Volunteers and inspector general



LEON R. TAYLOR
Denison '07



EDWIN H. TERRELL
DePauw '71

of the Spanish-American War Veterans. He died at Norfolk Sept. 11th, 1911.

LEON RUTHERFORD TAYLOR, Denison, '07, studied law and was admitted to the bar and settled down to practice at Asbury Park, N. J. He soon became interested in politics and was elected to the Legislature of New Jersey for three terms. In 1913 he was elected speaker of the Assembly. When Gov. Fielder of that state resigned in October, 1913, he automatically became governor, serving until Jan. 20, 1914. He is the youngest person who ever served as governor of New Jersey. He resides at Avon, N. J.

WILLIAM HENRY TAYLOR, Dartmouth, '86, is a lawyer residing at Hardwick, Vt. From 1894 to 1898 he was district attorney. In 1900 he was a member of the lower house of the State Legislature and in 1906 of the upper house. From 1906 to 1913 he was a judge of the Superior Court of Vermont and since 1913 a justice of the Supreme Court of that state.

SAMUEL MOORE TEMPLETON, Trinity, '81, became a minister in the Cumberland Presbyterian church. From 1881 to 1884 he was professor of Mathematics at Trinity. In 1902 he was moderator of the General Assembly of the Cumberland Presbyterian church. He resides at Clarksville, Texas.

OLIN TEMPLIN, Kansas, '86, received his degree of M. S. in 1889. From 1886 to 1890 he was instructor in mathematics at the University of Kansas, from 1890 to 1903 he was professor of Mental and Moral Philosophy and since then has been dean of the college. He resides at Lawrence, Kan.

*EDWIN HOLLAND TERRELL, DePauw, '71, graduated at the Harvard Law School in 1873, practiced law at Indianapolis until 1877 and then removed to San Antonio, Texas. He was a delegate to the National Republican Conventions of 1880, 1888 and 1904, and a member of the Republican State Committee of Texas for many years. He was United States minister to Belgium from 1889 to 1893. He was plenipotentiary to the slave trade conference at Brussels in 1889-90 and to the customs tariff conference of 1890. He acted for the United States in the negotiations resulting in the organization of the Congo Free State, and he was delegate to and vice president of the International Monetary Conference held in Brussels in 1892. In 1893 he was appointed a grand officer of the Order of Leopold by the King of Belgium. He received the degree of LL. D. from DePauw in 1892. He took a great interest in the work of the Fraternity. He was one of the editors of the Fraternity catalogue of 1881, vice president of the convention of 1881 and president of the convention of 1884. He died at San Antonio in 1910.

ARTHUR THAYER, DePauw, '84, did not graduate. He is a major of cavalry in the United States army and his address is care of the War Department, Washington, D. C.

WILBUR PATTERSON THIRKIELD, Ohio Wesleyan, '76, graduated from the School of Theology of Boston University in 1881 with the degree of S. T. B. and entered the ministry of the Methodist Episcopal church. He was president of the Gammon Theological Seminary from 1888 to 1899. In 1899 and 1900 he was general secretary of the Epworth League. From 1900 to 1906 he was general secretary of the Freedman's Aid and Southern Educational Society. From 1906 to 1912 he was president of Howard University at Washington and since 1912 has been a bishop of the church. He received the degree of D. D. from Emory College in 1889 and Ohio Wesleyan in 1889 and LL. D. from Ohio Wesleyan in 1906. He resides at New Orleans. Φ B K.

ALFRED PEMBROKE THOM, Richmond, '72, Virginia, '76, is a lawyer residing at Washington, D. C. From 1891 to 1894 he was receiver of the Atlantic and Nashville Railroad Company and from 1894 to 1899 was its general counsel. Since 1905 he has been general counsel at Washington of the Southern Railway Company. He was a member of the Constitutional Convention of Virginia in 1901-02. He received the degree of LL. D. from Washington and Lee in 1913. Φ B K.

*EDWARD LLOYD THOMAS, Emory, '46, entered the United States army as a volunteer and became a lieutenant during the Mexican war. He then entered the regular army and in 1861 was a captain. At the outbreak of the war he resigned and entered the Confederate army as colonel of the 8th Georgia Infantry. During the war he rose to be a brigadier-general. After the war he was in business at Atlanta, Ga. From 1892 to 1896 he was an Indian agent in the employ of the Department of the Interior. He died in 1903.

CYRUS THOMPSON, Randolph-Macon, '77, Virginia, '77, graduated from the medical department of the University of Louisiana in 1878. He is a farmer and resides at Jacksonville, N. C. He was a member of the North Carolina Legislature in 1883 and 1884, of the North Carolina Senate in 1885 and 1886, and secretary of state of North Carolina from 1897 to 1901. He was superintendent of health for North Carolina from 1905 to 1911. He was at one time president of the North Carolina State Farmers' Alliance. He has twice received a complimentary vote for United States senator.

*DAVID WALLACE THOMPSON, Illinois, '62, was a manufacturer residing in Chicago. He was a well known inventor and invented the first electrical self-winding clock. In 1873 and 1874 he was editor of the *Chicago Artisan*. In 1861 he was in the Union army as a private in the 10th Illinois Infantry. He died at Chicago May 2, 1911.

*JAMES THOMPSON, Indiana, '51, graduated at the West Point Military Academy in 1851 and became a second lieutenant of artillery. From 1854 to 1857 he was professor of Mathematics at the United States Military Academy. In 1861 he was promoted for gallant conduct to the position of captain. In 1862 he was made brevet major for gallant conduct at the battle of Glendale. In 1863 he was promoted to the position of lieutenant-colonel for gallant conduct at the battle of Chickamauga. From 1866 to 1870 he was commissioner of education for Tennessee. From 1870 to 1876 he was professor of Military Science and Civil Engineering at the University of Indiana. He then retired from the army and resided at Newport, R. I., where he died Feb. 13, 1880.

JOHN TALIFERRO THOMPSON, Indiana, '81, graduated from the United States Military Academy in 1882 and entered the army as a second lieutenant of artillery. He also took the courses of study at The Torpedo School at Willits Point, N. Y., and at the Artillery School at Fort Monroe, Virginia. In 1890 he was transferred to the Ordnance Department and has been connected with it for twenty-three years, on inspection duty at arsenals, as assistant to the instructor of Ordnance and Gunnery at West Point and as chief ordnance officer of the Department of the Platte and Missouri prior to the Spanish war. On the outbreak of the war, he was appointed chief ordnance officer of the forces in Florida and later chief ordnance officer of the Fourth Army Corps. After the war, he became identified with the Equipment of Mounted and Foot Soldiers and small arms, and has been active in the development of the automatic rifle. He is now senior assistant to the chief of ordnance at Washington. He is a member of the executive committee of the National Rifle Association. He is the author of "The Art of Designing and Constructing Small Arms," and "Modern Weapons of War." He contributed the article, "American Small Arms" to the *Encyclopædia Britannica*. He now holds the rank of lieutenant-colonel and resides at Washington.

EDWARD THOMPSON, Ohio Wesleyan, '69, graduated at the Garrett Theological Seminary in 1881 and became a clergyman in the Methodist Epis-

copal church. Previous to that time he had been professor of Chemistry at Baldwin University from 1872 to 1875. From 1879 to 1883 he was president of the Nebraska Conference Seminary. From 1883 to 1886 he was president of York College, and from 1886 to 1893 of Mallalieu College. From 1893 to 1899 he was vice president of the University of Southern California and secretary for the Pacific Coast of the American Sabbath Union. From 1907 to 1910 he was president of Arlington Heights College for Women. Since 1910 he has been a lecturer on the question of Sunday Observance and editing the *Sunday Question*. He is the author of "Life of Bishop Thomson," "Latin Pronunciation." He received the degree of Ph. D. from Cornell in 1882 and LL. D. from York College in 1886. He resides at Arlington Heights, Ft. Worth, Texas.

REGINALD HEBER THOMSON, Hanover, '77, moved to California in 1877 and taught school for a time and then engaged in practice as a civil engineer and surveyor. In 1881 he moved to Seattle, Wash., and after two years was assistant city surveyor and resigned to become local engineer for the Seattle, Lake Shore and Eastern Railway; afterwards becoming a resident engineer for that railway at Spokane. Since 1892 he has been city engineer of Seattle and as such has undertaken the work of levelling the city, a gigantic undertaking which was long regarded as impossible. He is consulting engineer of Tacoma, Wash., and Rupert, B. C. He resides at Victoria, B. C.

CHARLES LEWIS THORNBURG, Vanderbilt, '81, graduated in civil engineering in 1883 and received a Ph. D. degree in 1884. From 1884 to 1888 he was instructor in Engineering at Vanderbilt. From 1888 to 1895 he was adjunct professor of Engineering and Astronomy at Vanderbilt. Since 1895 he has been professor of Mathematics and Astronomy at Lehigh, and since 1900 secretary of the faculty. He was president of the Vanderbilt Alumni Association in 1884 and 1885. He was president of the Fraternity convention of 1889, a member of the board of trustees of the Fraternity from 1893 to 1894, and 1897 to 1898, and general treasurer of the Fraternity and a member of the executive committee from 1892 to 1897. He resides at South Bethlehem, Pa. ΦΒΚ, ΤΒΠ.

ROBERT MONTGOMERY THORNBURGH, Dartmouth, '95, graduated in the medical department and entered the United States army as a surgeon. He is now a colonel in the medical corps.

*THOMAS BANGS THORPE, Wesleyan, '37, was editor of the "Spirit of the Times" and of "Forest and Stream" at New York for some years. In 1861 he enlisted in the Union army as a colonel of volunteers and served

for three years. He was appointed surveyor of the Port of New Orleans by General Butler in 1863. He was an author of note and somewhat of an artist. He wrote "Tom Owen," "Mysteries of the Backwoods," "Our Army on the Rio Grande," "The Hive of the Bee Hunter," "Remembrances of the Mississippi," and was a contributor to a number of encyclopedias and similar works of reference. He died Sept. 21, 1878.

*GATES PHILLIPS THURSTON, Miami, '55, was valedictorian of his class. He studied law after leaving college and graduated with the degree of LL. B. from the Cincinnati Law School in 1859. He became captain of the 1st Ohio Volunteer Infantry, U. S. A., in 1861 and rose successively through the ranks of lieutenant-colonel, colonel and assistant adjutant-general to be brigadier general, and judge advocate of the Army of the Cumberland. After the war, he settled in Nashville, Tenn., and devoted himself to the practice of law. He was president of the State Insurance Company from 1884 to 1912. He was much interested in archæology and was a member of various organizations devoted to that science. He was the author of a work on the Antiquities of Tennessee. He was vice president of the Historical Society of Tennessee and a Fellow of the American Association for the Advancement of Science. He received the degree of L. H. D. from Miami. He died at Nashville in December, 1912.

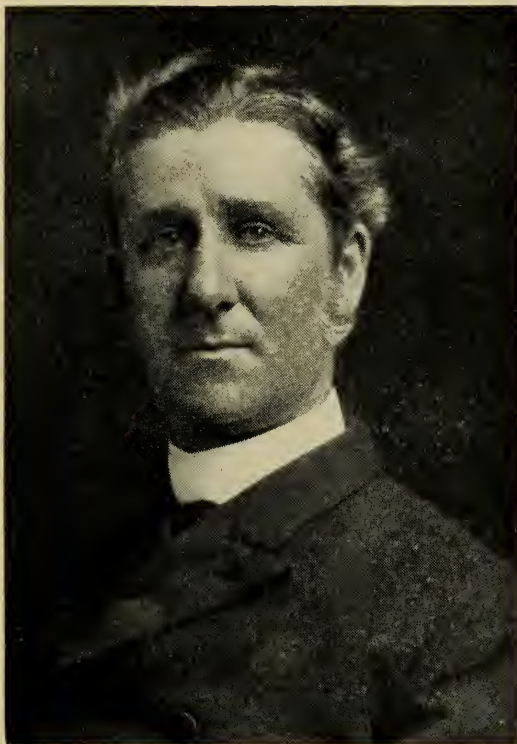
HERBERT THORNDIKE TIFFANY, Johns Hopkins, '82, graduated from the law department of the University of Maryland in 1885. He is a lecturer in the law school of the University of Maryland. He is the author of "The Law of Real Property" and "Landlord and Tenant." He resides at Baltimore.

BENJAMIN FRANKLIN TILLINGHAST, Monmouth, '70, was editor of the *Moline Review* from 1872 to 1877, city editor of the *Davenport Gazette* from 1877 to 1883, and editor of the *Davenport Democrat* from 1883 to 1909. He was a delegate from the United States to the International Red Cross conference at St. Petersburg in 1902. He is the author of "The Rock Island Arsenal in Peace and War," and "Three Cities." He resides at Crescent City, Fla.

McLANE TILTON, JR., Virginia, '96, graduated in law from the University of Michigan in 1900 and became a banker. He organized and became the president of the National Bank of Pell City, Ala., in 1902, and of the National Bank of Lincoln, Ala., in 1909. He is also president of the National Bank of Childersburg, Ala., and of the Bankers' Investment Company. He is a member of the executive council of the American Bankers' Association. He resides at Pell City, Ala.

FREDERICK MONROE TISDEL, Northwestern, '91, received an A. M. degree from the University of Wisconsin in 1893 and from Harvard in 1894. He received a Ph. D. from Harvard in 1900. From 1891 to 1893 he was instructor of Elocution at the University of Wisconsin. From 1895 to 1898 he was associate professor of Rhetoric and Oratory at Oberlin College. From 1900 to 1904 he was professor of English at the Armour Institute of Technology, and from 1904 to 1908 was president of the University of Wyoming. From 1909 to 1910 he was dean of the College of Arts and Sciences and professor of English at the University of Toledo, Ohio. Since 1911 he has been professor of English at the University of Missouri. He is the author of "Studies in the English Classics," and "Studies in Literature." He resides at Columbia, Mo. $\Phi B K$.

HERBERT CUSHING TOLMAN, Yale, '88, was a Berkeley and Larned fellow at Yale from 1888 to 1891, and received the degree of Ph. D. from Yale in 1890. After his graduation, he studied at the Universities of Berlin and Munich. From 1891 to 1892 he was instructor of Latin at the University of Wisconsin, and from 1892 to 1893, assistant professor of Sanskrit at that University. In 1893 and 1894 he was professor of Sanskrit and acting professor of Greek at the University of North Carolina. Since 1894 he has been professor of Greek at Vanderbilt, and since 1914 dean of the Academic Department. He was elected president of Hobart College in 1913, but declined. He was a member of the Congress of Arts and Sciences at St. Louis in 1904, and of archæology at Athens, Greece, in 1905. He is the author of numerous text books, monographs and pamphlets on classical and Oriental Philology and Linguistic Topics, among others the following: "Harper and Tolman's Cæsar's Gallic War," "Tolman's Persian Inscriptions," "Kerr and Tolman's Greek Gospel of Matthew," "Harrington and Tolman's Greek and Roman Mythology," "Tolman's and Stevenson's Herodotus and the Empires of the East," "Art of Translating," "Urbs Beata," "Mycenaen Troy," "Via Crucis," "Ancient Persian Lexicon and Texts," "Ancient Persian Language and Cuneiform Supplement," and is the editor of the Vanderbilt Oriental Series (seven volumes), and associate editor of "World's Progress" (ten volumes). He has been honorary canon of All Saints Cathedral, Milwaukee, since 1904, and elected member of the Royal Asiatic Society in 1893. During summers he has been in charge of Holy Trinity Church, New York City, the American Church in Munich, Christ Church, Lucerne, and a special preacher at Trinity Church, New York City. He was lecturer to the Archæological Institute of America in 1911 and 1912. The University of Nashville, Peabody College, conferred on him the honorary degree of D. D. in 1901, Hobart



WILBUR P. THIRKIELD
Ohio Wesleyan '76



HERBERT C. TOLMAN
Yale '88

College that of S. T. D. in 1913, and the University of Nebraska that of LL. D. in 1914. He resides at Nashville, Tenn. Φ B K.

WILLIAM HOWE TOLMAN, Brown, '82, attended Johns Hopkins University and received the degree of Ph. D. in 1891. From 1894 to 1898 he was general agent of the New York Association for Improving the Condition of the Poor. He is secretary of the Improved Housing Council of New York and founder and director of the American Museum of Safety and Sanitation. He is an eminent social economist and has received a number of foreign decorations for his work in this field, among others he is a Chevalier of the Legion of Honor of France, of the Order of Leopold in Belgium, an officer of the Prussian Crown, and a Knight of the Royal Order of the Crown of Austria. He is the author of a "History of Higher Education in Rhode Island," "Municipal Reform Movements in the United States," "Handbook of Sociological Reference for New York City," "Better New York," and "Social Engineering," and of many articles relating to matters of social economy. He was commissioner general of the American Section of the International Book and Paper Exposition at Paris in 1897, and is a member of a large number of learned societies relating to his special field of work.

*CLINTON SAMUEL TOMLINSON, Northwestern, '86, from 1886 to 1889 was editor of the *Republican* at Boone, Iowa, and from 1889 to 1892 of the *Daily Republican* at Springfield, Mo. From 1893 to 1904 he was editor of the *Chicago Dry Goods Reporter*. He died at Chicago in 1904. Φ B K.

DELOSS MONROE TOMPKINS, Northwestern, '77, entered the ministry of the Methodist Episcopal church and began his work as principal of a high school for boys at Mussori, India. Soon afterwards he became president of the Naini Tal College, India. He is a specialist in studies relating to comparative religion. Since 1894 he has been in the active ministry of the Methodist Episcopal church and has filled several pastorates in the Rock River Conference, Illinois. He is the author of "The Best Hundred Books for a Pastor's Library," "Vest Pocket Commentary on International Sunday School Lessons," "Browning as a Spiritual Teacher." He resides at Clear Lake, Wis. Φ B K.

JAY LINN TORREY, Missouri, '75, practiced law in St. Louis twenty years. He is now proprietor of the Fruitville Farms at Fruitville, Mo. He was author of the present bankruptcy law and labored for its enactment fourteen years. During the war with Spain he was colonel of the 2nd United States Volunteer Cavalry, known as "Torrey's Rough Riders."

JAMES EATON TOWER, Amherst, '85, became a journalist and settled in Springfield, Mass., where he did editorial work for the Orange Judd and Phelps Publishing Companies. For a number of years he has been the editor of *Good Housekeeping* and is now located in New York City.

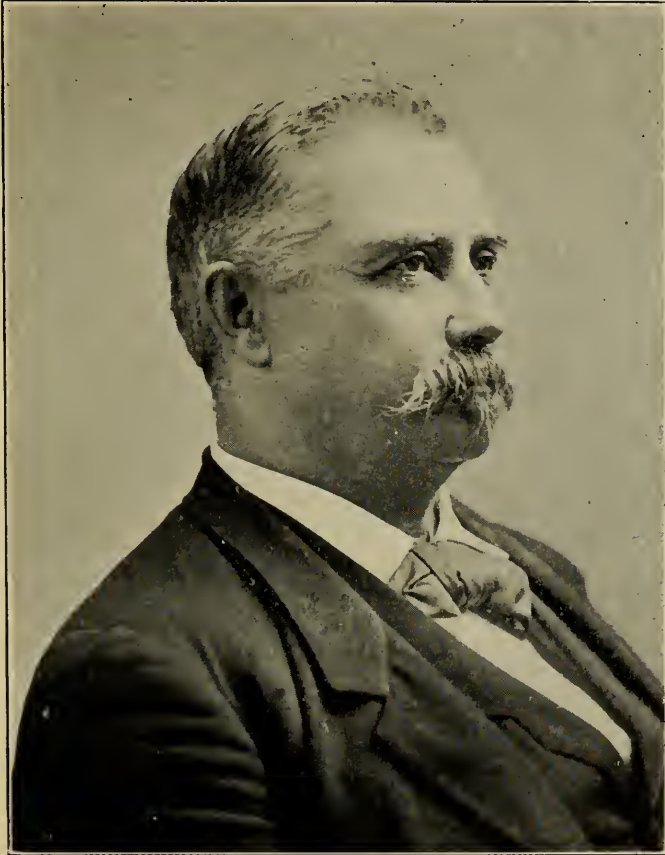
*DANIEL ALEXANDER TOWNSEND, Davidson, '58, during the early part of the Civil war served in the Confederate army, and left the service as major of the Fourth South Carolina Infantry. In 1892 he was elected attorney general of South Carolina and served for a year, leaving that office to accept a position as judge of the Seventh Judicial Circuit, a position which he held for three terms. He died July 11th, 1911, at his home at Union, S. C.

*HOSEA TOWNSEND, Western Reserve, '64, interrupted his college course to serve in the Union army. He studied law and was admitted to the bar in 1866 and moved to Memphis, Tenn. From 1869 to 1872 he was a member of the Tennessee Legislature. In 1879 he moved to Silver Cliff, Colo. He was a member of Congress from 1889 to 1893. In 1897 he was appointed judge of the United States District Court for the Southern District of Indian Territory and was reappointed in 1902. He died in 1909 at Ardmore, Okla.

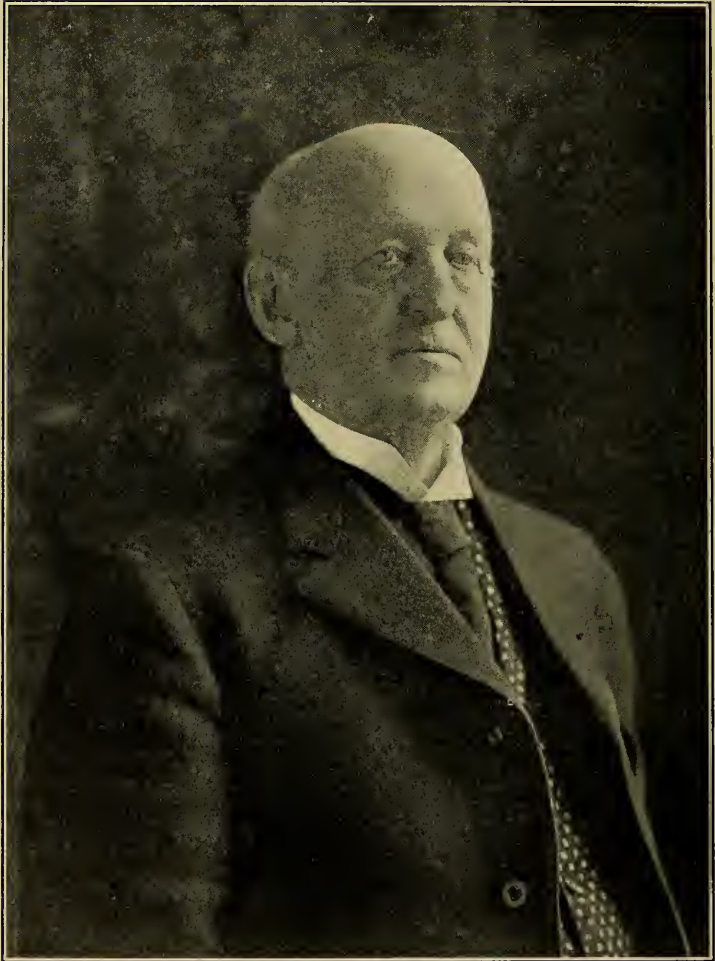
*EDWARD LYTTON TRACY, Georgia, '51, studied law and began its practice at Macon, Ga. At the outbreak of the war he entered the Confederate Army as a colonel, and was soon made a brigadier-general. He was killed at the battle of Port Gibson, Miss., June 21, 1863.

BIRNEY ELIAS TRASK, Minnesota, '90, received the degree of C. E. in 1894. From his graduation until 1903 he was an engineer with the Chicago, Milwaukee & St. Paul Railway, the Twin City Rapid Transit Company, and the engineer's office at St. Paul of the War Department. From 1903 to 1910 he was professor of Civil Engineering at Denison University. From 1910 to 1912 he was superintendent of Construction at New Orleans for James Stewart & Company and since 1912 has been superintendent and chief engineer of the Puffer Hubbard Manufacturing Company of Minneapolis.

*CHARLES HENRY TREAT, Dartmouth, '65, after graduation engaged in the West Indian trade. In 1877 he removed to Delaware where he took an active part in politics and secured a Republican administration for the first time in its history. He was a member of Congress from 1888 to 1892. He was a member of six successive Republican National conventions. In 1892 he removed to New York City and engaged in business. He was president



DANIEL A. TOWNSEND
Davidson '58



CHARLES H. TREAT
Dartmouth '65

of the Manila Navigation Co., the Fentress Coal & Coke Co., the Knoxville Power Co., and the American Petroleum & Separating Co. From 1897 to 1905 he was United States collector of internal revenue for the Second District of New York. From 1905 to 1907 he was treasurer of the United States. He died of apoplexy in New York City May 30, 1910.

*HENRY HOFFMAN TRIMBLE, DePauw, '47, was admitted at the Indiana Chapter. After his graduation he moved from Indiana to Iowa, studied law and settled at Keokuk. He was a member of the State Senate of Iowa from 1855 to 1861. When the war broke out he entered the Union army and became colonel of the 3d Iowa Cavalry and was severely wounded at the battle of Pea Ridge, Ark. In 1863 he became judge of the District Court of Iowa, serving for four years. In 1879 he was Democratic candidate for governor, but was defeated. He was president of the Iowa Bar Association in 1881 and 1882. He was general attorney for the St. L., K. & N. W. R. R. and the C., B. & K. C. R. R., and upon the organization of the Burlington system became its general attorney. He died at Keokuk in 1910.

*JULIUS AUGUSTUS TROUSDALE, Cumberland, '70, became a lawyer. From 1870 to 1874 and from 1893 to 1899 he was a member of the Tennessee Legislature and speaker in 1893. From 1876 to 1880 he was a member of the Tennessee Senate. During the war he was a private in the 2nd Tennessee Infantry. He was the author of the Fraternity song, "The Initiation." He died in 1899 at Gallatin, Tenn.

*ALFRED BLAND TUCKER, Hampden-Sidney, '53, received the degree of A. M. from William and Mary College in 1851 and the same year the degree of M. D. from the Virginia Medical College. In 1854 he graduated from the Theological Seminary at Hampden-Sidney. From 1854 to 1857 he was professor of Anatomy and Materia Medica at the Winchester Medical College. From 1860 to 1862 he was professor of Medicine and Chemistry at the Savannah Medical College and was also in charge of the Confederate hospital at Savannah and the editor of the *Savannah Journal of Medicine*. He died at Savannah in 1862.

HENRY ST. GEORGE TUCKER, Washington and Lee, '75, received his LL. B. degree in 1876 and was admitted to the bar at Staunton, Va. From 1889 to 1897 he was a member of Congress. From 1897 to 1902 he was professor of Constitutional and International Law and Equity at Washington and Lee, and from 1899 to 1902 was dean of the law school. From 1903 to 1905 he was dean of the schools of law, politics and diplomacy at George Wash-

ington University. He was president of the American Bar Association, 1904-5, and of the Jamestown Exposition, 1905-6. He received the degree of LL. D. from Mississippi in 1899 and George Washington University in 1903. He resides at Lexington, Va.

JAMES HAYDEN TUFTS, Amherst, '84, graduated from the Yale Theological School in 1889. In 1891 and 1892 he studied at Freiburg and Berlin, graduating from the University of Freiburg in 1892 with the degree of Ph. D. From 1885 to 1887 he was instructor of Mathematics at Amherst and from 1889 to 1891 instructor of Philosophy at Michigan. Since 1892 he has been connected with the University of Chicago, first as an assistant professor, then as associate professor, and professor and since 1904 as head of the department of Philosophy. From 1889 to 1904 and from 1907 to 1908 he was dean of the senior college. He is the author of a work on "Ethics" and of numerous monographs on subjects relating to his specialty. He has translated "Windelband's History of Philosophy" and has been an editor of the *School Review*. He is a member of the American Philosophical Association, Western Psychological Association and the Western Philosophical Association. He received the degree of LL. D. from Amherst in 1904. He resides in Chicago. Φ B K.

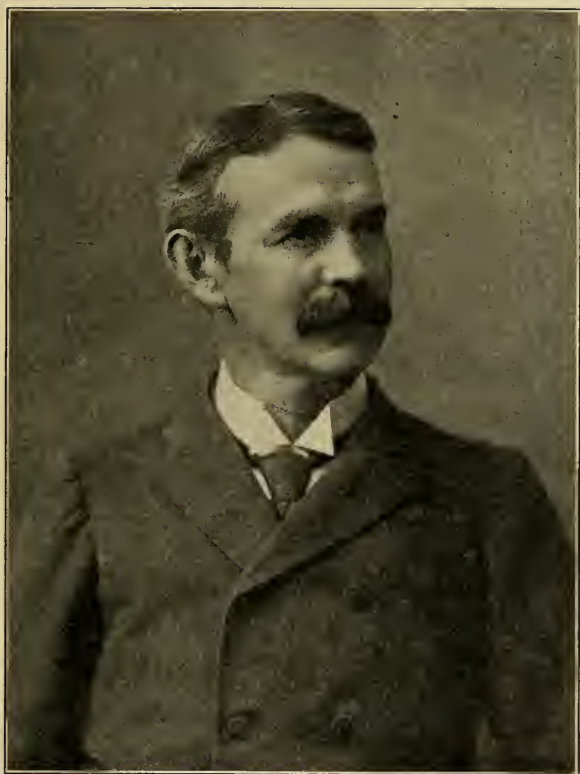
JOSEPH SALATHIEL TUNISON, Denison, '73, became a journalist. From 1874 to 1883 he was on the *Cincinnati Gazette*, from 1884 to 1896 he was telegraph editor of the *New York Tribune*, from 1901 to 1903 he was an editor of the *Ohio State Journal* and from 1903 to 1907 of the *Dayton Journal*. Since the last mentioned date he has been writing independently for many periodicals. He is the author of a number of books, "Master Virgil," "The Sapphic Stanza," "Dramatic Traditions of the Dark Ages," and some privately printed books. He is the author of the fraternity song, "Gemma Nostra" and the "Beta Doxology." He resides at Dayton, Ohio.

HENRY ALLEN TUPPER, Richmond, '75, Virginia, '76, graduated from the Southern Baptist Theological Seminary in 1889 and entered the ministry of the Baptist church. He has been pastor of prominent churches in Harrodsburg, Ky.; Louisville, Ky.; Baltimore, Md., and Brooklyn, N. Y. He received the degree of D. D. from Richmond College in 1890 and LL. D. from Georgetown College in 1906. During the Spanish war he was a special chaplain among the soldiers in Florida with the rank of captain. He is president of the New York Baptist Ministers' Conference and of the New York Mission. He is the author of "Armenia," "Around the World with Eyes Wide Open," "The Empire of Japan," "Columbia's War for Cuba,"

"Uncle Allen's Party in Palestine." He was elected special peace commissioner of the International Peace Forum. He resides in New York City.

*WILLIAM CULLEN TURNER, Western Reserve, '50, studied theology and became a Presbyterian clergyman. At the outbreak of the war he enlisted in the 49th Ohio Volunteer Infantry as a private. He was soon promoted to be a captain. He then became for a time adjutant-general of Gen. VanCleve and later lieutenant-colonel and colonel of the 177th Ohio Volunteer Infantry. In 1870 he became chaplain at the Soldiers' Home in Milwaukee, dying there Oct. 3, 1877.

*WILLIAM JOHNSTON TWINING, Wabash, '54, 'did not graduate at college, but attended the United States Military Academy, where he graduated in 1850. He was professor of Engineering at the United States Military Academy from 1860 to 1873 and professor of Chemistry at the University of Missouri from 1873 to 1879. From 1879 to 1882 he was a commissioner (alderman) of the District of Columbia. He died at Washington, D. C., 1882.



HENRY ST. GEORGE TUCKER
Washington and Lee '75



WILLIS VAN DEVANTER
DePauw '81

U

JOHN NOTTINGHAM UPSHUR, Richmond, '68, graduated from the Medical College of Virginia and became a physician and has since practiced at Richmond. In 1863 he was a member of the V. M. I. cadets and fought in the battle of Newmarket. He delivered the address representing the Newmarket Corps of these cadets at the unveiling of the memorial statue, "Virginia Mourning Her Dead." From 1884 to 1894 he was professor of Materia Medica and Therapeutics at the Medical College of Virginia. From 1884 to 1892 he was clinical lecturer and from 1894 to 1899 professor of the Practice of Medicine in that College. He is the author of numerous medical papers. He is an ex-president and honorary fellow of the Richmond Academy of Medicine and Surgery and an honorary fellow of the medical society of West Virginia. He is lieutenant-colonel and surgeon general of the Virginia division of Confederates. He resides at Richmond, Va.

*ARTHUR WHEELLOCK UPSON, Minnesota, '05, after graduation went abroad to study at Oxford, England and Weimar, Germany. He returned and became assistant professor of English at the University of Minnesota. He was drowned at Lake Bemidji, Minn., August 18th, 1908. He was an author and poet. He wrote "The Sign of the Harp," "Octaves in an Oxford Garden," "The City," and "The Tides of Spring." Φ B K.

V

*GEORGE VAN ALSTYNE, Syracuse, '62, studied theology and entered the ministry of the Methodist Episcopal church, in which denomination he was very prominent. He was the author of "The Theatre, Its Nature and Influence," "History of Modern Methodism," "God's the Nation's Help," and "Elements in Our National Life." He received the degree of D. D. from Grant University in 1886. He died at South Norwalk, Conn., on May 30th, 1913.

SAMUEL COLVILLE VANCE, Wabash, '59, served in the Union army from 1862 to 1865 as colonel of the 132nd Indiana Volunteer Infantry. He is secretary and treasurer of the Upson Machinery Co., and resides at Jacksonville, Fla.

WILLIS VAN DEVANTER, DePauw, '81, graduated at the Cincinnati Law School in 1881 and engaged in the practice of law at Marion, Ind., from 1881 to 1884, when he moved to Cheyenne, Wyo. In 1886 he was appointed one of the commission to revise the statutes of Wyoming. He was city attorney of Cheyenne in 1887-88, and was then elected to the Wyoming Legislature. In 1889 and 1890 he was chief justice of Wyoming. From 1897 to 1903 he was an assistant attorney general of the United States, assigned to the Department of the Interior. From 1903 to 1910 he was United States circuit judge for the 8th Circuit and was then appointed a justice of the Supreme Court of the United States. From 1898 to 1903 he was professor of Equity Jurisprudence and Equity Pleading and Practice in the law department of George Washington University. He received the degree of LL. D. from DePauw in 1911. $\Phi \Delta \Phi$.

CHARLES CLARK VAN KIRK, Colgate, '84, after his graduation practiced law at Greenwich, N. Y. Since 1906 he has been a judge of the Supreme Court of the State of New York, and now resides at Whitehall, N. Y. $\Phi B K$.

JOHN LANE VAN ORNUM, Wisconsin, '88, graduated with special honors and received the degree of C. E. in 1891. He was chief topographer of the Mexican Boundary Survey from 1892 to 1894 and made a visit of inspection of engineering works and schools in Europe in 1897 and 1898. He was major of the Third United States Volunteer Engineers in the war with Spain.

Since 1899 he has been professor of Civil Engineering in Washington University. He has held many responsible positions on municipal railways and government engineering works throughout the United States. He is the author of "The Regulation of Rivers" and of many technical papers on surveying and engineering, and was the pioneer investigator and writer on the subject of the Fatigue of Concrete. He is a member of the American Society of Civil Engineers, a Fellow of the American Association for the Advancement of Science, and many other organizations of similar character. He resides in St. Louis. $\Sigma \Xi$.

DONALD DEXTER VAN SLYKE, Michigan, '05, received his Ph. D. degree in 1907 and since that date has been an associate in the Rockefeller Institute for Medical Research. He is considered one of the leading physiologist chemists in the United States. $\Sigma \Xi$.

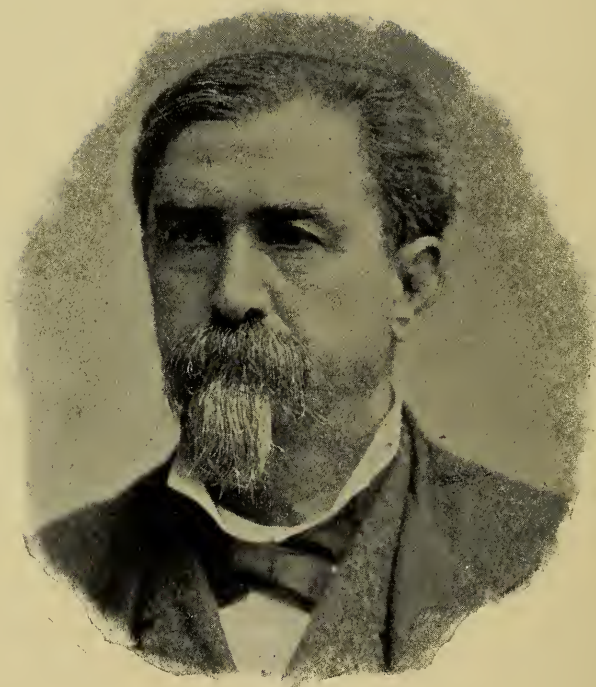
LUCIUS LINCOLN VAN SLYKE, Michigan, '79, took post graduate work in chemistry after his graduation and received the degree of A. M. in 1881 and Ph. D. in 1882. He was a Fellow at Johns Hopkins in 1889 and 1890. He was professor of Chemistry at Oahu College, Honolulu, and official chemist of Hawaii from 1885 to 1888. In 1888 and 1889 he was a lecturer on Chemistry at the University of Michigan, and since 1890 he has been chief chemist of the New York Agricultural Experimental Station at Geneva, N. Y. He is a Fellow of the American Association for the Advancement of Science. He is a specialist in the chemistry of milk and its products, and the author of "Modern Methods of Testing Milk and Milk Products," "Science and Practice of Cheese Making," and "Fertilizers and Crops." $\Phi B K$.

RICHARD SNOWDEN VEECH, Centre, '52, was a farmer from 1853 to 1869, cashier of the Farmers & Drovers' Bank at Louisville from 1869 to 1880, president of the "Monon" Railroad from 1880 to 1883, during which time he built the line from Chicago to Indianapolis and acquired the terminals of that railroad in Chicago. He is now a farmer again, but is also a member of the executive committee of the United States Trust Co. of Louisville. He resides at St. Matthews, Ky.

*CHARLES SCOTT VENABLE, Hampden-Sidney, '50, Virginia, '56, after graduating from college studied in Europe at the Universities of Bonn and Berlin. He then became a professor of Mathematics in Hampden-Sidney College until 1854, of Chemistry and Physics at the University of Georgia until 1857 and then, when he removed to the University of South Carolina, he became its professor of Astronomy, remaining in that position until



LUCIUS L. VAN SLYKE
Michigan '79



DANIEL W VORHEES
DePauw '49

1861. In 1861 he entered the Confederate army in the Engineer Corps and became a colonel, assistant adjutant-general and aide to Gen. R. E. Lee. After the war he became professor of Mathematics at the University of Virginia, a position which he retained until his death in 1900. From 1869 to 1873 he was chairman of the faculty at the University of Virginia and its acting president. He was the author of a series of mathematical text books including "Arithmetic," "Algebra," "Geometry," and "Solid Analytics." He received the degree of LL. D. from the University of South Carolina in 1867.

LEROY TUDOR VERNON, Chicago, '00, was city editor of the *Times* at Everett, Wash., in 1898-9, reporter on the Chicago *Inter-Ocean* from 1898 to 1901, and since 1903 Washington correspondent of the Chicago *Daily News*. He is a member of the Gridiron Club and in 1912 was director of the Publicity Bureau for President Taft in the presidential campaign. He resides at Washington, D. C.

*DANIEL WOOLSEY VOORHEES, DePauw, '49, was admitted to the bar in 1851 at Terre Haute, Ind. From 1858 to 1861 he was United States district attorney for Indiana. In 1861 he was elected to Congress and served until 1866. He was again elected in 1869 and served until 1873. In 1877 he was elected United States senator and served until his death in 1897. He was orator before the Fraternity convention of 1870 at Chicago.

FRED HALE VOSE, Maine, '00, is associate professor of Mechanical Engineering at the Case School of Applied Science and is in charge of the engineering department at that school. He is a member of the American Society of Mechanical Engineers and of the Society for the Promotion of Engineering Education. ΣΞ.

FRANK BUFFINGTON VROOMAN, Harvard, '90, studied at Washburn and Beloit before entering Harvard and afterwards studied at Berlin and Oxford, securing the degree of B. Sc. from Oxford in 1909. He has been an explorer of unfrequented parts of Canada. He is a Fellow of the Royal Geographical Society and a special lecturer before the School of Geography at Oxford University. He is the author of "Theodore Roosevelt, Dynamic Geographer," and "The New Politics." He is editor of the *British Columbia Magazine*, and resides at Vancouver.

W

MARSHMAN EDWARD WADSWORTH, Pennsylvania State, graduated from Bowdoin in 1869 and from Harvard in 1874, receiving a Ph. D. from Harvard in 1879. He also was a student at Heidelberg in 1884 and 1885. He was a professor of Chemistry at the Boston Dental College in 1873 and 1874; instructor in Mathematics and Mineralogy in Harvard from 1874 to 1877; instructor in Geology from 1877 to 1885, and professor of Mineralogy and Geology at Colby from 1885 to 1887; president of the Michigan College of Mines from 1887 to 1899; professor of Mining and Geology from 1901 to 1908, and dean of the School of Mining and Metallurgy at Pennsylvania State College from 1906 to 1908. Since then he has been dean of the School of Mines and professor of Mining Geology at the University of Pittsburgh. He was assistant state geologist of Minnesota from 1876 to 1877 and state geologist of Michigan from 1888 to 1893. He is a Fellow of the American Association for the Advancement of Science; the Geological Society of London and the Geological Society of America. He is the author of a work on "Crystallography" and of many other books and papers. He resides at Pittsburgh, Pa. Φ K Φ.

WILLIAM HENRY WAIT, Northwestern, '79, was professor of Latin and German at Illinois Wesleyan University from 1883 to 1888 and was acting president of the University during 1887 and 1888, and dean of the department of Literature and Science from 1888 to 1890. He was professor of Latin and Greek at the Peoria high school from 1890 to 1893; then a student at the Universities of Berlin and Bonn in 1893 and 1894 and from 1895 to 1901 was professor of Latin and Sanskrit, and since 1901 has been professor of Modern Languages at the University of Michigan. He is the author of "Orations of Lysias," also "A German Science Reader." He resides at Ann Arbor, Mich. Φ B K.

*CHARLES DUY WALKER, Virginia Military Institute, '69, entered the Virginia Military Institute when about fifteen years of age and was at the head of his class during his entire course. After graduation he was an assistant professor at the Institute for two years and then became a teacher at the Episcopal high school, Alexandria, Va. He decided to study for the ministry and entering the Episcopal Theological Seminary at Alexandria, he graduated there in 1875. In the fall of 1875 he became rector

of the Church of the Ascension at Amherst Court House. He died there in 1877 of typhoid fever. While at the V. M. I., at the request of General Smith, the superintendent, he wrote a memorial volume of the V. M. I. cadets who were killed at the battle of New Market. He was the first general secretary of the fraternity, serving from 1872 to 1873 and he was the first editor of the *Beta Theta Pi*, the first fraternity journal.

CHARLES MANNING WALKER, Ohio, '54, is one of the editors of the Indianapolis *Journal*. He was a teacher in the Indiana Institute for the Blind from 1854 to 1857. In 1863 he became a clerk in the United States treasury department; from 1862 to 1869 he was fifth auditor of the same. From 1870 to 1872 he was editor of the Sedalia, Mo., *Times*. Since 1872 he has been an editor of the Indianapolis *Journal* except from 1883 to 1885, when he was chief clerk of the Post Office Department at Washington. He is the author of "History of Athens, Ohio," "First Settlement of Ohio at Marietta," "A Life of Oliver P. Morton," "A Life of Oliver P. Horey."

ERNEST WALKER, DePauw, '90, is an eminent horticulturist and teacher. He was an instructor at Cornell in 1897. In 1897 and 1898 he was assistant horticulturist and entomologist at Clemson College, S. C., and at the South Carolina Agricultural Experimental Station. He was entomologist of the same from 1898 to 1900. From 1900 to 1913 he was professor of Horticulture at the University of Arkansas. From 1900 to 1905 he was horticulturist and entomologist at the Arkansas Agricultural Experimental Station. He was secretary of the Arkansas State Horticultural Society from 1900 to 1906 and 1909 to 1913. He is professor of horticulture at the Alabama Polytechnic Institute and state horticulturist of Alabama. He has written much on horticulture and related subjects and has exerted a powerful influence on the development of the fruit industry of the State of Arkansas. He is the author of "Articles on Garden Making" and is a Fellow of the American Association for the Advancement of Science. ΣΞ.

*JOHN MONROE WALKER, Michigan, '46, studied law and was admitted to the bar at Chicago in 1849. From 1853 to 1875 he was general counsel for the Michigan Central Railroad. From 1871 to 1876 he was also general solicitor for the Chicago, Burlington & Quincy Railway and its president. In 1874 he became the president and general manager of the Union Stock Yards at Chicago, a position which he retained until his death, which occurred at Chicago Jan. 22, 1881.

ROBERT FRANKLIN WALKER, Missouri, '73, graduated from the Law Department in 1875 and has since practiced law. From 1877 to 1885 he was

prosecuting attorney of Morgan County, Missouri; from 1885 to 1889, assistant attorney general of Missouri; from 1892 to 1897, attorney general of Missouri. He was a member of the commission to revise the statutes of Missouri in 1889 and of a similar commission in 1909. He is a lecturer on law at the St. Louis University and the State University. He resides at St. Louis. He was elected one of the judges of the Supreme Court of Missouri in 1912 for a term of ten years. He resides at Jefferson City, Mo.

GEORGE WILLARD WALL, Michigan, '58, graduated from the Cincinnati Law School in 1859. He was admitted to the bar in 1859 at DuQuoin, Ill. He was a member of the Illinois State Constitutional Conventions of 1862 and 1870. From 1864 to 1868 he was state's attorney for the Third Illinois Circuit. In 1877 he became judge of the Circuit Court and in 1879 of the Appellate Court, serving until 1897. He has been president of the State Board of Law Examiners since the organization of the Board in November, 1879. He retired from active practice of law in 1906. He is a member of the Illinois Bar Association and of the American Bar Association. He resides at DuQuoin, Ill.

*DAVID ALEXANDER WALLACE, Miami, '46, was one of the most prominent clergymen of the United Presbyterian church. He was president of Muskingum College from 1816 to 1849. He graduated in 1851 from the Allegheny, Pa., Theological Seminary and was at once appointed pastor of the United Presbyterian church at Fall River, Mass. In 1856 he was elected president of Monmouth College and held that position for twenty-one years, resigning to become pastor of the United Presbyterian church at Wooster, Ohio, where he died Oct. 21, 1883. He was elected president of Westminster College, Pa., in 1883, but did not accept the position. He received the degree of D. D. from Indiana and I.L. D. from Miami. He was for a long time a trustee of the Allegheny Seminary and of Wooster University. He was moderator of the General Assembly of 1864 and a delegate to the Pan-Presbyterian Council of 1880. He was the author of "New England Theology," "Church Membership" and other books, and a prolific writer upon theological subjects and a contributor to many journals and reviews.

GUS WALTERS, Iowa Wesleyan, '79, was professor of Mental Science and vice president of Iowa Wesleyan University from 1888 to 1896, since which time he has been professor of Mathematics at the Iowa State Normal School, Cedar Falls, Iowa.

CLYDE WILLIAM WARBURTON, Iowa State, '02, was for a time after graduation an editor with the Webb Publishing Co. at St. Paul, Minn.

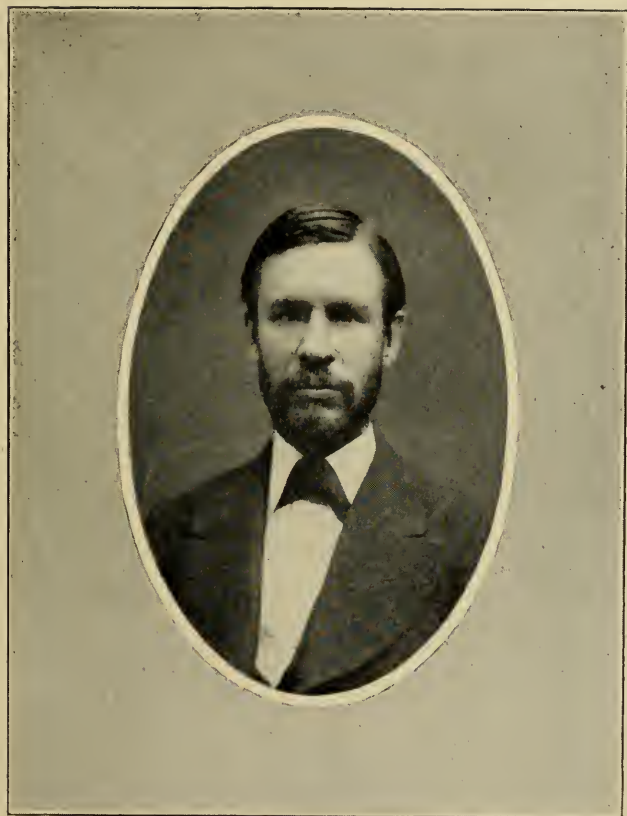
He is now the Agronomist of the Bureau of Plant Industry, Department of Agriculture, Washington, D. C.

*JESSE DURBIN WARD, Miami, '43, after leaving college studied law. His talents were soon recognized and he became prosecuting attorney of Warren County, Ohio, in 1845, a position he held until 1851, when he was elected to the State Legislature. In 1856 he was nominated for Congress and in 1857 for the position of attorney general, but was defeated. In 1858 he was appointed to the Ohio Supreme Bench, but declined. At the beginning of the war he enlisted in the Union army as a private in the 12th Ohio Infantry, and served through the war; later he became major of the 17th Ohio Infantry, then a lieutenant-colonel, a colonel and finally brigadier-general in the 14th Corps, Army of the Cumberland. After the war was over he returned to Cincinnati and was United States district attorney for the Southern District of Ohio until 1869. In 1870 he became a member of the State Senate and after serving one term declined a nomination. He was a prolific writer and a speaker much sought after. He died May 22, 1886.

JOSEPH HOOKER WARD, Brown, '86, is president of the City Real Estate Company, fourth vice president of the Bond and Mortgage Guarantee Company, and real estate officer in the Title Guarantee and Trust Company, all in New York City.

*WILLIAM CLARK WARDLAW, South Carolina, '58, graduated from the South Carolina Medical College in 1861. At the outbreak of the war he became captain of the 2nd South Carolina Rifles in the Confederate army and served until 1865. He then studied dentistry and attended the Pennsylvania Dental College in 1866 and the New York College of Dentistry in 1868. He practiced dentistry at Atlanta, Ga. For a number of years he was president of the South Carolina Dental Society, the Georgia State Dental Association and the Southern Dental Association, and at the time of his death, which occurred Sept. 3, 1893, he was dean of the Atlanta Dental College and professor of Anatomy and Physiology in that college. He was an associate editor of the Southern Dental Journal and the Dental Archives.

FRANK JULIAN WARNE, Pennsylvania, '96, A. M., '98, Ph. D., '02. After leaving college he served on a number of newspapers as a reporter and staff correspondent, notably on the Philadelphia *Public Ledger* from 1896 to 1902. He was editor of the *Railway World* from 1903 to 1906. He was secretary of the immigration department of the National Civic Federation in 1906-07 and of the New York State Immigration Commission in 1908-10. He



CHARLES DUY WALKER
Virginia Military Institute, '69



PHILIP A. WELKER
Cornell '78

studied abroad in 1907. He became the first director of the Department of Journalism at New York University and was lecturer on Economics at New York University and the University of Pennsylvania. Later he served the United States government Census Bureau as special expert on our foreign-born population in the census of 1910. In 1912 he was statistical expert of the Federal Board of Arbitration, appointed to settle the wage controversy between the locomotive engineers and the Eastern railroads, and in 1913 was the statistical representative of the conductors and trainmen in their concerted wage movement against the Eastern railways, which also was arbitrated in favor of the men, before a federal board appointed under the Newland's act. In 1914 he was statistical representative of the shippers before the Interstate Commerce Commission in the application of the Eastern railroads for an increase in freight rates. He is a frequent contributor to the magazines and is the author of "The Slav Invasion," "The Coal Mine Workers," "Immigration and the Southern States," "The Immigrant Invasions," etc. He resides at the Cosmos Club, Washington, D. C.

*HENRY WHITE WARREN, Wesleyan, '53, entered the ministry of the Methodist church in 1855. He was pastor of a number of churches, principally in Philadelphia, from 1870 to 1880. From 1880 to 1912, he was a bishop of the church. He was the author of a number of books, including "Sights and Insights," "The Lesser Hymnal," "Studies of the Stars," "Recreations in Astronomy," "The Bible and the World's Education," and "Among the Forces." He received the degree of D. D. from Dickinson in 1880 and LL. D. from Ohio Wesleyan in 1892. He died at Denver, Colo., July 22, 1912. Φ B K.

WILLIAM FAIRFIELD WARREN, Wesleyan, '53, after his graduation studied at the Andover Theological Seminary and went to Europe and studied at the Universities of Berlin and Halle. In 1857 he was professor of Systematic Theology at the Mission Institute in Bremen, and from 1866 to 1873 was president of the Boston Theological Seminary. From 1873 to 1903 he was president of Boston University. Since 1903 he has been dean of the School of Theology of the Boston University. He is the author of "The True Key to Ancient Cosmology," "Paradise Found," "The Quest of the Perfect Religion," and "In the Footsteps of Arminius," "The Story of Gottlieb," "Constitutional Law Questions in the Methodist Episcopal Church," "The Religions of the World and the World Religion." He resides at Brookline. He received the degree of LL. D. from Wesleyan in 1874. Φ B K.

WILLIAM MARSHALL WARREN, Boston, '87, studied at the Universities of Tubingen, Jean and Berlin. He received the degree of Ph. D. from Bos-

ton in 1891. Since 1896 he has been professor of Philosophy at Boston University and since 1895 dean of the College of Liberal Arts. He resides at Brookline, Mass. Φ B K.

WILLIAM ROBINSON WARREN, Bethany, '89, received the degree of A. M. in 1893. Immediately after graduation he entered the ministry of the Disciples of Christ. From 1889 to 1890 he was pastor of a church at Pinewood, Tenn. From 1890 to 1892 he was pastor of a church at Dayton, Ohio, from 1893 to 1896 of a church at Santa Barbara, Cal., and from 1897 to 1903 of a church at Connellsville, Pa. He was professor of Latin at Bethany in 1892-93 and a student of the University of Chicago in 1897. He was manager and editor of *The Christian Worker* at Pittsburgh from 1903 to 1905, centennial secretary of his denomination from 1905 to 1909, manager of the denominational Board of Publication and editor of *The Christian Evangelist* from 1910 to 1912, and since 1912 secretary of the Board of Ministerial Relief at Indianapolis, Ind.

ALBERT HENRY WASHBURN, Cornell, '89, graduated in law from Georgetown University in 1895. From 1890 to 1893 he was United States consul at Magdeburg, Germany. From 1901 to 1904 he was special counsel for the United States treasury department. He was decorated by King Haakon in September, 1913, as Knight of the first class of the Royal Order of Olav for distinguished legal services to Norway. He is a specialist in the law of the tariff and practices in New York City.

LEWIS ANTHONY WATERMAN, Brown, '94, studied law and has practiced in Providence, R. I. He was a member of the Rhode Island Legislature in 1907 and 1908, and was the Democratic candidate for governor in 1910 and 1911, but was defeated. Φ B K.

EDMOND WATKINS, Mississippi, '71, graduated from the Cumberland Law School in 1872. He has been twice a member of the Mississippi Legislature and twice mayor of Chattanooga. He has been president of the Lookout Mountain R. R. Co. and is now engaged in general corporation law practice at Chattanooga, Tenn., where he resides.

*HEZEKIAH WATKINS, Wesleyan, '57, left college without graduating and graduated with the class of '57 at the Rensselaer Polytechnic Institute as a civil engineer. He then went to Yale and two years later received his bachelor's degree. He then attended the Albany law school and was admitted to the bar in 1860. At the outbreak of the war he enlisted in the Union army and served throughout the entire war, being mustered out as lieutenant-colonel of the 143d New York Volunteer Infantry. He settled down to

practice law at Arlington, N. J., and made a specialty of patent practice for which he was fitted by his technical education. He died at Arlington, N. J., in 1885.

*JAMES CRAIG WATSON, Michigan, '57, upon his graduation became assistant professor of Physics and observer in the Astronomical Laboratory at the University of Michigan, a position which he retained until 1860, when he became professor of Physics. In 1863 he was made professor of Astronomy and director of the Observatory, and continued as such until 1879, when he was made professor of Astronomy and director of the Washburn Observatory at the University of Wisconsin, retaining this position until his death, which took place November 23, 1880. He was a noted astronomer. He was sent to Sicily to observe the total eclipse of the sun in 1870 and to Pekin to observe the transit of Venus in 1874. He discovered the planet Vulcan in 1878 and also discovered twenty-three asteroids. He received a gold medal from the French Academy of Science in 1870. He was a contributor to the English, French, German, Italian and American scientific and educational periodicals on technical subjects. He was the author of a "Popular Treatise on Comets," "Theoretical Astronomy," "Report on Horological Instruments," and "Interest in Discount Tables." He was made a Knight Commander of the Order of the Medjidich of Turkey for his distinguished services in astronomy. He received the degree of Ph. D. from the University of Leipzig in 1870 and from Yale in 1871, and the degree of LL. D. from Columbia in 1877.

WALTER ALLEN WATSON, Hampden-Sidney, '87, graduated from the law department of the University of Virginia in 1889. From 1891 to 1895 he was a member of the Virginia Senate, and from 1895 to 1904 state's attorney for Nottoway County, Virginia; from 1904 to 1912 he was judge of the Fourth Judicial Circuit of Virginia. He was elected to Congress for the term, 1913-15. In 1892 he was secretary of the Democratic State Committee and in 1901 was a member of the Democratic Executive Committee. He is a trustee of his alma mater. He resides at Jennings Ordinary, Va.

JOSHUA HOWE WATTS, Indiana, '57, entered the United States army in 1862 as a paymaster and served until 1869, becoming a lieutenant-colonel. At the close of the war he moved to New Mexico and settled at White Oaks and became adjutant general of New Mexico and vice president of the Bonito and White Oaks Mining Co. In 1903 he moved to Honduras and since 1905 has been vice United States consul at Puerta Cortes, Honduras.

SAMUEL S. WEATHERBY, Ohio Wesleyan, '66, served as a private in the 133rd Ohio Volunteer Infantry in the Union army. After graduation he became a clergyman of the Methodist Episcopal church in the North Ohio Conference. From 1871 to 1880 he was professor of Latin and Greek at Baker University and during 1872 to 1875 was president of the University. From 1877 to 1880 he had appointments in the Southern Kansas Conference; was president of the Kansas Educational Association and from 1879 to 1880 mayor of Baldwin City, Kan. He resides at Lawrence, Kan.

EDWIN OSCAR WEAVER, Wittenberg, '89, was instructor of Mathematics of Wittenberg College from 1889 to 1893 and principal of the preparatory department from 1893 to 1896. Since 1896 he has been professor of Physics and Biology at Wittenberg and since 1895 secretary of the faculty. He resides at Springfield, Ohio.

*ROBERT HOWELL WEBB, Centre, '57, graduated in law at Cumberland University in 1859. He entered the Confederate army in the 11th Tennessee Volunteer Infantry and was promoted to be its colonel, and during the last two years of the war served as chief-of-staff to General Stevenson. He died at Nashville, Tenn., Aug. 23, 1872.

WILLIAM H. WEBSTER, Syracuse, '60, entered the Union army and became colonel of the 8th New York Cavalry. From 1867 to 1870 he was a member of the legislature of West Virginia. He resided for some years in Nebraska and in 1878 was the Democratic candidate for governor in that state. From 1884 to 1886 he was treasurer of Merrick County, Nebraska. From 1884 to 1886 he was attached to the staff of the governor of Nebraska with the rank of colonel. He has held many positions of honor and trust. He resides at Indianapolis.

*THOMAS BELL WEIR, Michigan, '61, entered the United States army in 1861 as a second lieutenant in the 3rd Michigan Cavalry. He was successively promoted until he became a colonel in 1865 and during the last two years of the war served on the staff of General P. H. Sheridan. At the close of the war he entered the regular army as a first lieutenant of cavalry and gradually rose in rank until he became a lieutenant-colonel. He died at New York, Dec. 9, 1876.

*ABRAM EDWARDS WELCH, Michigan, '60, left college before graduation and settled in Redwing, Minnesota. In 1860 he was nominated for secretary of state of Minnesota, but declined the nomination. In 1861 he enlisted in the First Minnesota Volunteer Infantry in the Union army and served for a year. He then served in the 3rd Minnesota Volunteer Infantry in the war

against the Sioux Indians. He then became major of the 4th Minnesota Volunteer Infantry and died in February, 1864, at Vicksburg, Miss., from wounds received in the service.

PHILIP ALBERT WELKER, Cornell, '78, entered the service of the United States Coast and Geodetic Survey in 1879 and has remained in that service engaged in the details of the many important surveys incident to such employment. In 1893 he represented the government of the United States in a joint survey of the Alaska Boundary with a surveying party representing the government of Canada. From 1891 to 1906 he was commander of the steamer, "Bache" and in 1911 took charge of the sub-office of the Coast Survey at Manilla, and is now serving as director of the Coast Survey in the Philippine Islands. He is a member and secretary of the Philippine committee on geographical names and a member of the Harbor Lines Commission of the Philippine Islands. His permanent address is in care of the Coast and Geodetic Survey at Washington, D. C.

*CALVIN WELLS, Washington & Jefferson, '55, was born in Genesee County, New York, Dec. 26, 1827, and died at Allegheny, Pa., Aug. 3, 1909. After leaving college he engaged in the manufacture of steel with Dr. C. G. Hussey under the firm name of Hussey & Wells. In 1865 he engaged in the manufacture of car springs as a member of the firm of A. French Co. He sold his interest in that enterprise in 1884. From 1870 to the time of his death he was president of the Illinois Zinc Co., and from 1878 to 1909 president of the Pittsburg Forge & Iron Co. In 1878 he became the proprietor of the *Philadelphia Press*. He was noted for his philanthropy and made many donations to charitable institutions.

EBENEZER TRACY WELLS, Knox, '55, studied law and was admitted to the bar in 1857 and began practice at Rock Island, Ill. In 1861 he entered the Union army as a private in the 89th Illinois Volunteer Infantry and was gradually promoted until he attained the rank of colonel. He was very severely wounded at the Battle of Peach Tree Creek. In 1865 he removed to Colorado and was a member of the Colorado Legislature in 1866. He was a justice of the Supreme Court of the Territory of Colorado from 1871 to 1875 and of the State Supreme Court from 1876 to 1877. He was a member of the Constitutional Convention of 1876. Since 1909 he has been reporter of the Supreme Court of Colorado. He is the author of a work on "Replevin" and in 1868 was the compiler of the Revised Statutes of Colorado. He resides at Denver.

ANDREW FLEMING WEST, Centre, '70, graduated from Princeton in 1874. Since 1883 he has been professor of Latin at Princeton and since

1901 dean of its graduate school. He declined the presidency of the Massachusetts Institute of Technology in 1911. He is an authority on university education. He is the author of "Alcuin and the Rise of the Christian Schools," "Latin Grammar," "American Liberal Education," and the editor of "Terence" and "The Philobiblon of Richard de Bury." He received the degree of Ph. D. from Princeton in 1883, LL. D. from Lafayette, 1897, and L. Litt from Oxford in 1902. He resides at Princeton, N. J.

*NATHANIEL WEST, Michigan, '46, graduated in 1852 at the Allegheny Theological Seminary, and in 1854 at the Princeton Seminary and entered the ministry of the Presbyterian church. From 1853 to 1860 he was pastor of the Central Church at Cincinnati, and from 1860 to 1868 of the Second Presbyterian Church, Brooklyn, N. Y. From 1869 to 1885 he was professor of Theology at the Danville Theological Seminary, and from 1875 to 1878 editor of the *Princeton Review*. From 1877 to 1882 he was a member of the commission to revise the constitution of the Presbyterian church. He received the degree of D. D. from Princeton in 1861. He was a frequent contributor to many religious magazines and periodicals, and was the author of a series of lectures on "Infidelity and Modern Science" and "The Relation of Science to Religion." He was also the author of the "Origin and History of Presbyterian Church Government," "Pre-Millennial Essays," "The Resurrection of the Body," "The Thousand Years in Both Testaments," "The Ancestry, Life and Times of Hon. Henry Hastings Sibley." He was the orator before the Fraternity convention of 1882. He died at Syracuse, N. Y., in 1906.

SAMUEL ADAMS WEST, Ohio, '70, before entering college had served in the Union army. He enlisted as a private in the 12th Ohio Volunteer Infantry in 1861 and became captain and lieutenant-colonel in the 79th Ohio Volunteers before the close of the war. After leaving college he graduated at the Cincinnati Law School. From 1874 to 1877 he was a member of the Ohio Legislature. He is a lawyer and resides at Terrace Park, Ohio.

*WILLIAM HENRY WEST, Washington & Jefferson, '46. He was one of the founders of the Republican party in Ohio. From 1857 to 1861 he was a member of the Ohio Legislature, serving in the House, and in 1863 he was elected to the State Senate. In 1865 he was elected attorney general and was re-elected to that post in 1867. In 1871 he was appointed a member of the Supreme Court of Ohio, serving until 1873. He was a member of the Ohio Constitutional Convention in 1873-4. Four years later he was nominated by the Republican party as its candidate for governor, but was



ANDREW F. WEST
Centre 70



NATHANIEL WEST
Michigan '46

defeated. Judge West at the National Republican convention in Chicago in 1884, presented the name of James G. Blaine, who was nominated for the presidency. It was he who originated the title of "the plumed knight," by which the Maine statesman was known. While serving on the supreme bench, Judge West lost his sight. Thereafter he was known as the "blind man eloquent." He died in March, 1911.

CHARLES PARTRIDGE WESTON, Maine, '96, received an A. M. degree from Columbia in 1902. He is professor of Mechanics at the University of Maine and resides at Orono. T B Π, Φ K Φ.

EDWARD PAYSON WHALLON, Hanover, '68, attended the McCormick and Union Theological Seminaries, graduating at the latter in 1872 and entered the ministry of the Presbyterian church. He has been pastor of a number of churches: Liberty, Ind., 1872-78, Vincennes, Ind., 1878-87, Fourth Church, Indianapolis, 1887-91, Ludlow, Ky., 1892-94, Sixth Church, Cincinnati, 1894-95, Elmwood Place church, Cincinnati, 1898-1903, and Delhi church, Cincinnati, 1903-1910. He was stated clerk of the Synod of Indiana from 1882 to 1891 and of the Presbytery of Indianapolis from 1890 to 1903. He received the degree of Ph. D. from Wooster in 1882 and D. D. in 1892. He was editor of the *Church at Work* from 1886 to 1888, and since 1891 has been an editor of the *Herald* and *Presbyter*. He is the author of a "History of Vincennes Presbytery" and "Pastoral Memories." He resides in Cincinnati.

*JOHN JACKSON WHEAT, Centre, '51, attended Hanover College from 1848 to 1850. He graduated from the Theological Seminary of the Presbyterian church at Danville, Ky., in 1853, and from the Princeton Theological Seminary in 1854, and entered the ministry of the Methodist Episcopal church. In 1859 and 1860 he was professor of Ancient Languages at Centenary College, La. From 1860 to 1888, except for the interruption of the functions of the University during the Civil War, he was Professor of Greek at the University of Mississippi. From 1888 to 1893 he served as pastor of various Methodist churches in Mississippi and Louisiana. He received the degree of D. D. from Cumberland University in 1872. He died at Grenada, Miss., Oct. 31, 1893.

ALLEN SAWYER WHEELER, Beloit, '90, received the degree of Ph. D. from Harvard in 1900. He is professor of Organic Chemistry at the University of North Carolina.

CHARLES STETSON WHEELER, California, '84, graduated from the Hastings College of Law in 1886 and has since been engaged in the practice of

law in San Francisco. He was a member of the Committee of Fifty after the San Francisco earthquake and was secretary of the Relief Corporation. From 1902 to 1908 he was a regent of the University of California. He resides in San Francisco.

EDWIN BENNETT WHEELER, Missouri, '99, was professor of Physics at the Case School of Applied Science, Cleveland, Ohio, for a number of years and now holds a similar position at the Clarkson School of Technology at Potsdam, N. Y.

*HOMER WHEELER, Indiana, '46, attended the University of Michigan from 1843 to 1844. He graduated from the Nashota Theological Seminary in 1849 and entered the ministry of the Protestant Episcopal church. From 1859 to 1862 he was professor of Latin and Greek at Racine College and from 1862 to 1878 of Mathematics at the same college. He died in San Francisco, Cal., Nov. 10, 1878.

*WILLIAM WHITE WHEELER, Michigan, '56, graduated at the Albany Law School in 1858 and practiced law at Chicago. At the outbreak of the war he entered the Union army as captain in the 6th Michigan Infantry. In 1863 he was promoted to the position of major and in 1864 was made colonel of the 28th Michigan Infantry and brevet-brigadier-general. He died at Chicago Aug. 28, 1874.

ALBERT CONSER WHITAKER, Stanford, '99, received the degree of Ph. D. from Columbia University in 1904. In 1906-07 he was a lecturer in Economics at Columbia and during the summer sessions of 1906 and 1911 was lecturer in that subject in the University of California. In 1911-1913 he was temporary professor of Economics at the University of Chicago. He is the author of "History and Criticism of the Labor Theory of Value," "The Ricardian Theory of Specie Distribution," and has written various book reviews. He is now professor of Economics at Stanford University. He is a member of the American Economic Association. $\Phi B K$.

AMBROSE HARDING WHITE, Maine, '89, is a civil engineer and manager of the construction and maintenance department of the International Paper Company. He resides in New York City.

*ARED FRAZIER WHITE, DePauw, '67. In 1862 he enlisted in the 78th Indiana Volunteers in the Union army. His regiment was captured at Uniontown, Ky., and being paroled he returned home and entered DePauw University. In 1864 he again enlisted in the army in the 133d Indiana Volunteers. After the war he returned to college and graduated. In 1872

he was prosecuting attorney of Parke and Montgomery counties, Indiana. In 1880 he was a presidential elector on the Republican ticket. In 1886 he was unanimously elected judge of the 47th Judicial District Court and served for 18 years. In 1904 he retired and practiced law until his death, which occurred Jan. 12, 1914. He was the author of the "Farewell Song" of the fraternity.

CLARENCE HAYWARD WHITE, Amherst, '86, is professor of Greek at Colby College, Waterville, Maine, where he resides. He is a member of the Classical Association of New England and of the American Historical Association. Φ B K.

JOHN WHITE, Johns Hopkins, '88, received his Ph. D. degree in 1891. From 1891 to 1893 he was instructor in Chemistry at Cornell. From 1893 to 1903 he was professor of Chemistry at the University of Nebraska. Since 1903 he has been professor of Chemistry at the Rose Polytechnic Institute. He is the author of "White's Qualitative Analysis." He is a member of the American Chemical Society and the German Chemical Society, and a Fellow of the American Association for the Advancement of Science. He has published a number of papers on technical subjects. He resides at Terre Haute, Ind. Σ Ε.

*ROBERT LOONEY CARUTHERS WHITE, Cumberland, '62, joined the Confederate army immediately upon his graduation and served until 1865 as a private in the 4th Tennessee Cavalry. He then studied medicine and received the degree of M. D. from Jefferson Medical College in 1868. From 1869 to 1888 he was editor and proprietor of the *Herald* of Lebanon, Tenn. He became interested in the Knights of Pythias and from 1887 to 1909 was Supreme Keeper of the Records and Seal of that order. He was a United States commissioner for many years. He died at Nashville in 1909.

WILLIAM FULLERTON WHITE, Pennsylvania State, '87 received the degree of E. E. from Pennsylvania State in 1899. From 1900 to 1902 he was general manager of the Edison Electric Company at Cincinnati, Ohio. He is now president of the White Investing Company of New York City.

GREELEY WEBSTER WHITFORD, Iowa Wesleyan, '82, is district judge at Denver, Colo. He was district attorney at Denver from 1894 to 1897 and United States district attorney from 1897 to 1901. He received the degree of LL. D. from Simpson College in 1909.

*JAMES THOMAS WHITTAKER, Miami, '63, served as a private in the 41st Kentucky Volunteer Infantry in 1862 for a term and immediately upon his graduation entered the Union army as an assistant surgeon and served

until 1865. He studied medicine at the University of Pennsylvania, the Ohio Medical College and at Berlin, Prague, Vienna and Paris, and began its practice at Cincinnati in 1869. From 1871 to 1878 he was editor of *The Clinic*. From 1869 to 1879 he was professor of Physiology at the Ohio Medical College and from 1879 to 1900 of the Theory and Practice of Medicine at the same college. He was the author of works on "Physiology" and "The Practice of Medicine" and a contributor to the literature of his profession. He received the degree of LL. D. from Miami in 1891. He died at Cincinnati in 1900.

*WILLIAM JERVIS WHITTHORNE, Cumberland, '67, was during the war a private in the First Tennessee Infantry in the Confederate army. After graduation he studied law and became clerk of the Circuit Court at Columbia, Tenn., a position he held until 1878 when he engaged in private practice. From 1880 until his death he was in charge of the Tennessee army records with the rank of lieutenant. From 1887 to 1889 he was a member of the Tennessee Legislature and from 1893 to 1895 of the Tennessee Senate. During the Spanish war he was major of the First Tennessee Infantry. He died in 1910 at Columbia, Tenn.

JAMES ALEXANDER WICKERSHAM, Kansas, '76, received A. B., B. S. and M. A. degrees from the University of Kansas and studied at Leipzig, Berlin and Goettingen. He was for two years instructor of Greek at the University of Kansas. Since 1883 he has been professor at the Rose Polytechnic Institute. He is the author of a play, "Aliso and Achne," a book of poems and a novel, "Enoch Willoughby." He resides at Terre Haute, Indiana.

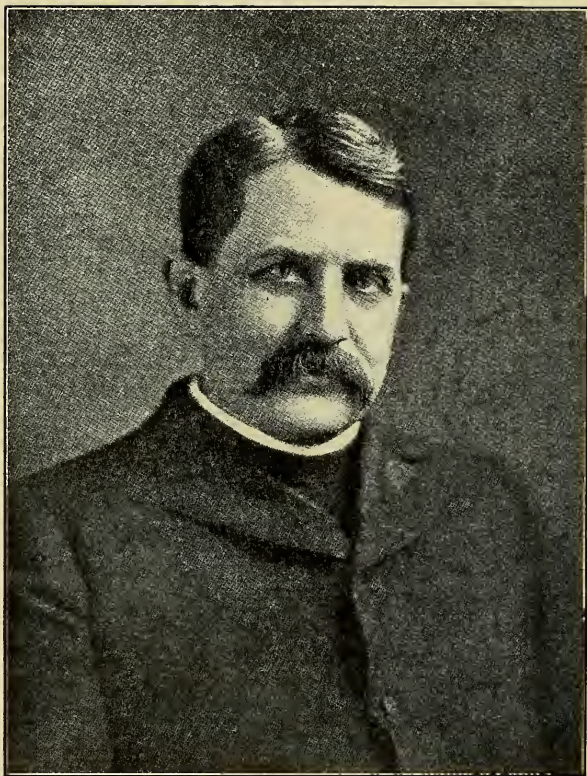
*ARTHUR TAPPAN WILCOX, Michigan, '59, graduated at the law school of the University of Michigan in 1861. He entered the Union army in 1861 as a second lieutenant in the 7th Ohio Volunteer Infantry and left the army in 1864, as colonel of the 177th Ohio Volunteer Infantry. He was a member of the Ohio Legislature in 1864 and 1865. He then adopted the profession of engineering. He died at Port Limon, Costa Rica, October 24, 1902.

*GEORGE HEDDING WILEY, Wesleyan, '44, became a teacher at various places in the South and in 1853 accepted the position of professor of Ancient Languages at Centenary College, Louisiana, which position he retained for forty-six years, until his death in 1899, which occurred at Jackson, La.

*PHILANDER WILEY, DePauw, '46, entered the ministry of the Methodist Episcopal church and after teaching school for several years became



CHARLES S. WHEELER
California '84



CHARLES D. WILLIAMS
Kenyon '80

pastor of a number of churches in Iowa and Indiana. From 1860 to 1880 he was professor of Greek at DePauw. His health failed and he moved to Colorado. He died at Denver Sept. 22, 1891.

*LEWIS WEBB WILHELM, Johns Hopkins, '81, Ph. D., '84, was a graduate student in political economy and history from 1881 to 1884, holding a fellowship for one year. For twenty-five years he was vice principal of the Deichmann Preparatory School. He was a member of the Maryland Historical Society and the National Geographic Society. He was also an author, among his books being a work on "The Local Institutions of Maryland" and "The Life of Sir George Calvert." He was one of the best known educators in Baltimore. He died April 3, 1911.

CHARLES ALBERT WILKIN, Wisconsin, '74, studied law and was admitted to the bar and has resided in Fairplay, Colo. From 1891 to 1898 and 1910 to 1911 he was mayor of Fairplay. From 1882 to 1883 he was county attorney of Park County, Colo., and from 1883 to 1886 district attorney of the 4th Judicial District of Colorado. Since 1911 he has been district judge of the 11th Judicial District of Colorado.

THOMAS RIGNEY WILLARD, Knox, '66, attended the Chicago Theological Seminary from 1867 to 1868 and graduated at the Andover Theological Seminary in 1870, and entered the ministry of the Congregational church. He also studied at the University of Leipzig from 1873 to 1875. From 1875 to 1903 he was professor of Greek and German and from 1903 to 1912 was professor of German at Knox College. From 1899 to 1900 he was acting president of the College. From 1900 to 1912 he was dean of the faculty. In 1912 he received the degree of Litt. D. from Knox and resigned from the faculty. He was elected at that time to the board of trustees of Knox College. Since 1912 he has been Emeritus Professor of German, Knox College, on the Carnegie Foundation. He resides at Galesburg, Ill.

*HIRAM WILLEY, Wesleyan, '39, was a member of the Connecticut Legislature from 1847 to 1851, 1857 to 1859, and 1877 to 1879; was a member of the Connecticut Senate from 1859 to 1861; mayor of New London from 1862 to 1865, and judge of Common Pleas of New London county, Conn., from 1870 to 1873. He was also at different times states attorney and United States district attorney for Connecticut. He died at Hadlyme, Conn., March 8, 1910.

CHARLES DAVID WILLIAMS, Kenyon, '80, became a clergyman of the Protestant Episcopal church in 1884. From 1889 to 1893 he was rector of

St. Paul's Church, Steubenville, Ohio. From 1893 to 1906 he was dean of Trinity Cathedral, Cleveland. In 1905 he was elected bishop of Michigan and resides in Detroit. He is the author of "A Valid Christianity for Today," and also of numerous reviews and addresses. He received the degree of D. D. in 1894 and L. H. D. in 1906 from Kenyon, and LL. D. in 1907 from Hobart. $\Phi B K$.

*CHARLES HOWARD WILLIAMS, Cumberland, '69, previous to attending college was for four years in the Confederate army as a private and during the last year of the war serving as courier for Gen. Robert E. Lee. He was admitted to the bar in 1870 and immediately was made city attorney for Columbus, Ga., serving three years. He was district attorney in 1876 and 1877. He was a member of the Constitutional Convention of Georgia in 1877 and its secretary and was a member of the Georgia Senate in 1879 and 1880. He moved to Atlanta, Ga., in 1891 and died there in 1910.

*EDMUND H. WILLIAMS, Michigan, '47, studied medicine and began its practice at Laporte, Ind., in 1852. He then moved to Philadelphia, Penn., and engaged in business. From 1867 to 1873 he was general superintendent of the Pennsylvania Railroad. He was one of the founders and for many years vice president of the Baldwin Locomotive Works. He died in Santa Barbara, Cal., Dec. 21, 1899.

*ELKANAH WILLIAMS, DePauw, '47, was initiated by the Indiana Chapter. After graduation he studied medicine and received his M. D. degree at the University of Louisville in 1850. After two years' practice at Cincinnati he went to Europe and studied at Edinburgh, London, Paris and Vienna for three years and became an expert oculist. During the war he was a surgeon in the United States Marine Hospital at Cincinnati. He was professor of Ophthalmology and Otology at the Miami Medical College from 1861 to 1884. He was president of the Ohio Medical Society in 1875 and president of the International Ophthalmological Congress held at New York in 1876. He died at Cincinnati Oct. 5, 1888.

*EUGENE WILLIAMS, Virginia Military Institute, '75, graduated from the law department of the University of Virginia in 1877 and was admitted to the bar and practiced at Waco, Texas. From 1882 to 1884 he was state's attorney of McClellan county, Texas. In 1886 and 1889 he was district judge and from 1900 to 1909 was judge advocate general of Texas. He was the editor of two editions of "Bumps Bankruptcy." He died at Waco in 1909.

FRED HOMER WILLIAMS, Brown, '71, graduated from the Boston University Law School in 1879. He was a member of the Massachusetts Legislature in 1883 and 1884, and of the Massachusetts Senate in 1898 and 1899. He resides in Boston.

OSCAR FITZALAN WILLIAMS, Syracuse, '69, left college before graduation and graduated at Cornell. For many years he was a professor in a business college at Rochester, N. Y. He then entered the consular service and was consul at Havre from 1889 to 1893 and at Manila from 1897 to 1901. He was the last consul at Manila during the Spanish regime. From 1901 to 1910 he was consul general at Singapore. He is now engaged in lecturing and resides at Rochester, N. Y.

SAMUEL COLE WILLIAMS, Vanderbilt, '84, immediately after graduation began the practice of law at Humboldt, Tenn. Subsequently he removed to Washington County, Tenn. From 1891 to 1905 he was assistant division counsel of the Southern Railway Company and from 1892 to 1901 was general counsel of the Ohio River and Charleston Railway Company. Since 1903 he has been president of the Unaka National Bank of Johnson City, Tenn., and with W. P. Brounlow, built, owned and operated the Johnson City Traction Company and the Watauga Electric Company. He was chancellor of the First Division of Tennessee in 1912-13 and in 1913 was appointed associate justice of the Supreme Court of Tennessee. He resides at Johnson City.

SYLVESTER GENIN WILLIAMS, Ohio Wesleyan, '77, graduated from the Cincinnati Law School in 1880. For a number of years he practiced law in Cincinnati, making a specialty of insurance law and has probably appeared in more insurance cases than any other lawyer. In 1890 he moved to Denver, Colo., where he now resides. For a number of years he lectured before the Denver Law School. He was mayor of Montclair, Colo., for three terms. He has served as special examiner in a number of noted causes, especially the case of the United States vs. the Union Pacific Railroad Company. He has been very active in matters concerning the Fraternity. He was the editor of the *Beta Theta Pi* from 1879 to 1883 and author of the "Minutes of the Diogenes Club." He was a member of the board of directors of the Fraternity from 1880 to 1883 and secretary of the board for two years.

*WALTER WHEELER WILLIAMS, Virginia, '56, was one of the star graduates of the Virginia Military Institute in 1853. From 1858 to 1861 he attended the Episcopal Seminary at Alexandria and entered the ministry of the Protestant Episcopal church. He was rector of a church at Lewis-

burg, W. Va., from 1861 to 1866; at Georgetown, D. C., from 1866 to 1878; at St. George's church, New York City, from 1878 to 1881, and at Baltimore, Md., from 1881 to 1892. He died at Baltimore June 29, 1892. He received the degree of D. D. from George Washington University in 1876.

*SAMUEL ELADSI^T WILLIAMSON, Western Reserve, '64, graduated with honors. He graduated at the Harvard Law School in 1867. He was at once admitted to the bar and settled down to the practice of law in Cleveland, Ohio. In 1880-82 he was judge of the Court of Common Pleas. In 1882 he became solicitor and in 1887 general counsel for the New York, Chicago & St. Louis R. R. and the New York Central & Hudson River R. R. and in 1898 general counsel and vice president of the West Shore R. R. He was a member of many clubs and societies. He received the degree of LL. D. from Western Reserve in 1891. He died at Cleveland in 1903. He was the author of the fraternity song, "Our Founders." ΦΒΚ.

*ALEXANDER GIBSON WILSON, Washington & Jefferson, '56, after graduation became principal of the Natchez, Miss., Institute and remained there until the school was closed in 1863 by the war. He then came north and attended the Northwestern Theological School, graduating in 1865 and entered the ministry of the Presbyterian church, in which he became a leader. In 1875 he gave up active pastoral work and accepted the position of professor of Ancient Languages at Parsons College. From 1878 to 1881 he was professor of Latin at Lake Forest, from 1881 to 1883 principal of the Elgin Academy, from 1883 to 1888 professor of Biblical Instruction at Lake Forest and principal of its preparatory school. From 1888 to 1894 he was president of Lenox College and from 1894 to 1903 professor of Apologetics at the Presbyterian Theological Seminary at Omaha. He was a trustee of the McCormick Theological Seminary from 1875 to 1894. He died at Omaha in 1903.

CHARLES BUNDY WILSON, Cornell, '84, after his graduation, studied at the Universities of Leipzig and Paris in 1884 and 1885. From 1885 to 1886 he held a Fellowship in Modern Languages at Cornell. From 1886 to 1888 he was instructor in German at Cornell, and since 1888 has been professor of German at the University of Iowa. He was president of the Central Division of the Modern Language Association of America in 1900, and vice president of the Modern Language Association of America in 1901. He is the author of a number of editions of German classics intended for the use of students and has written a number of German text books. He resides at Iowa City. ΦΒΚ.

FRANK CARUTHIERS WILSON, Washington and Lee, '60, studied medicine at the University of Virginia, but his course was interrupted by the war and he did not graduate until 1867. In 1861 he entered the Confederate army as captain of the 27th Virginia Infantry and served throughout the war. He taught at Washington and Lee University from 1859 to 1860 and from 1865 to 1866. From 1874 to 1886 he was professor of Physics and Clinical Medicine at the Louisville Hospital College. Since 1886 he has been professor of Diseases of the Chest at the same institution. He is the author of "Wilson's Syllabus of Questions on Physiology." He was president of the Fraternity convention of 1860.

GEORGE ARTHUR WILSON, Boston, '91, graduated from the Theological School in 1893 and entered the ministry of the Methodist Episcopal church. He received a Ph. D. degree in 1898. Since 1902 he has been professor of Logic and Metaphysics at Syracuse University. He is a member of the American Philosophical Society. Φ B K.

GEORGE ASHIE WILSON, Mississippi, '72, graduated from the Cumberland Law School in 1873. He has been district attorney and a member of the Mississippi Senate and attorney for many corporations. He is practicing law at Lexington, Miss.

*JOHN HEMPHILL WILSON, Indiana, '60, became professor of Latin at Monmouth College in 1861, serving as such until 1864, when he became professor of Mathematics. He retained this position until 1876 when he became professor of Greek and remained as such until 1901, when he retired. He received the degree of Ph. D. from Parsons College in 1885. He died Dec. 7, 1912, at Greeley, Colo.

*JOSEPH GARDNER WILSON, Miami, '46, never attended Miami University, although he was a member of the Miami chapter. He was initiated while an undergraduate at Marietta for the purpose of establishing a chapter at that college. Although his membership in the Fraternity was thus of short duration he was much interested in it. After his graduation at Marietta in 1846, he removed to Cincinnati where he studied law, graduating at the Cincinnati Law School in 1852. In 1853 he moved to Oregon. From 1854 to 1856 he was district attorney for the 3rd Judicial District of Oregon; from 1856 to 1858 clerk of the Supreme Court of Oregon; from 1858 to 1862 reporter of the Court and from 1862 to 1870 a justice of the Court. In 1872 he was elected to Congress and served one term. He died at Marietta, Ohio, July 2, 1873. He received the degree of LL. D. from Marietta in 1865.

*JOSEPH RUGGLES WILSON, Washington & Jefferson, '44, was valedictorian of his class. He attended the theological seminary of the Presbyterian church at Princeton and became a clergyman of that denomination. From 1851 to 1855 he was a professor of Natural Sciences at Hampden-Sidney College. He was pastor of a church at Staunton, Va., from 1856 to 1858 and of a church at Augusta, Ga., from 1858 to 1870. He was a professor in the General Theological Seminary of the Southern Presbyterian church, Columbia, S. C., from 1870 to 1874, when he again accepted a pastorate, this time at Wilmington, N. C. In 1885 he became professor in the divinity department of the Southwestern Presbyterian University at Clarksville, Tenn., and remained there until 1900, when he retired from active work. He was stated clerk of the General Assembly of the Southern Presbyterian church for many years and moderator of the same in 1879 and 1880. He received the degree of D. D. from Oglethorpe University in 1857. He died at Princeton, N. J., in 1903 at the home of his son, Woodrow Wilson, who became president of the United States.

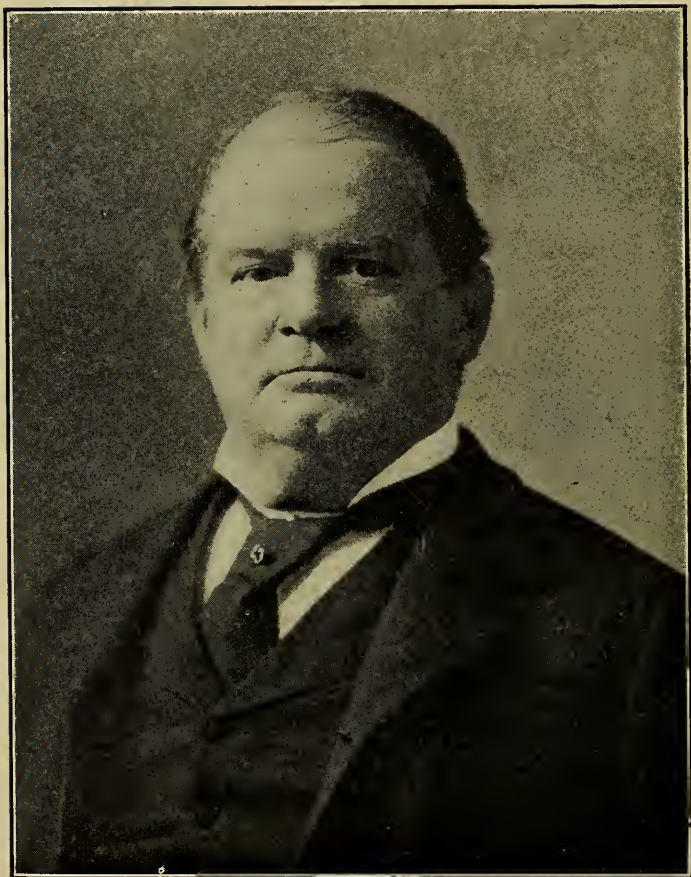
LUTHER BARTON WILSON, Dickinson, '75, studied medicine and graduated from the University of Maryland School of Medicine in 1877. In 1878 he entered the ministry of the Methodist Episcopal church and after serving as pastor of several churches, was made presiding elder of the Washington District from 1894 to 1900, and of the West Baltimore District from 1903 to 1904. He was fraternal delegate from the Methodist church to the Methodist Church of Canada in 1902. He was elected a bishop of the Methodist Episcopal church in 1904 and is now stationed as the resident bishop in New York City. He received the degree of D. D. from Dickinson in 1892, and LL. D. in 1904, L. H. D. from Syracuse in 1912 and LL. D. from Wesleyan in 1913. He is president of the American Anti-Saloon League and a trustee of Dickinson College and of the Drew Theological Seminary. Φ B K.

THOMAS WILLIAM WILSON, Lehigh, '94, since his graduation has been engaged as a civil engineer in the construction, maintenance, operation and financing of electrical railways, electric light, telephone and other public utility properties. He is a director in the Wilmington and Philadelphia Traction Co. and in the National Properties Co. He is vice president and general manager of the Wilmington and Philadelphia Co. He resides at Wilmington, Delaware. T B II.

*SAMUEL HENRY WINSOR, DePauw, '69, became a civil engineer and moving to Cheyenne, Wyo., in 1869, became register of public lands in Wyoming and established the boundaries of Wyoming. For a number of



LUTHER B. WILSON
Dickinson '75



JOHN S. WISE
Virginia '67

years he was a civil engineer in the employ of the Union Pacific R. R. From 1877 to 1879 he was master mechanic of the Vandalia lines. During the war he was a private in the 11th Indiana Volunteer Infantry in the Union army and was promoted before the close of the war to the rank of captain. He died in 1881 at Indianapolis.

CHARLES HENRY WINSTON, Hampden-Sidney, '54, graduated with first honor. He was assistant professor of Languages at Hampden-Sidney from 1854 to 1855, and from 1855 to 1857 attended the University of Virginia, receiving his Master's degree in 1857. In 1857 and 1858 he was professor of Ancient Languages at Transylvania. From 1859 to 1863 he was president of the Richmond, Va., Female Institute. In 1863 he was placed in charge of the chemical works at Charlotte, N. C., with the rank of a major in the Confederate army and served to the end of the war. After the war he resumed his position as president of the Richmond Female Institute and served as such until 1873, when he became professor of Physics and Astronomy at Richmond College. He continued in this position for thirty-five years, until 1908, when he was made professor Emeritus, a position which he now holds. From 1884 to 1903 he did important work as instructor and conductor of State Summer Normal Schools in various parts of Virginia. He has delivered many public lectures on scientific and religious subjects. He received the degree of LL. D. from Hampden-Sidney in 1883. He resides at Richmond, Va.

WILLIAM HUFFMAN WINTERS, Miami, '63, graduated at the Harvard Law School in 1868. He moved to New York City and entered the office of Hon. Wm. M. Evarts and in 1871 accepted the position of librarian of the library of New York Law Institute. He has built up this library until it is the most complete of its kind in the United States and he has become an authority on legal literature. He has written a number of technical works relating to his specialty, "American and Foreign Bibliography," "Index to American and British Law Periodical Literature," "Bibliography of American State Legislation" and the like. In 1910 he received the degree of LL. D. from Miami. Φ B K.

*JOHN SERGEANT WISE, Virginia, '67, graduated in law. Previous to attending the University of Virginia he had been a student at the Virginia Military Institute and was wounded at the battle of New Market. From 1881 to 1883 he was United States attorney for the Eastern District of Virginia. From 1883 to 1885 he was a member of Congress. In 1885 he was nominated for governor of Virginia, but was defeated. In 1888 he moved to New York, where he practiced law. He was the author of "The Old-fash-

ioned Man's Letters," "The End of an Era," (by many considered to be the best book of recollections of the Civil war), "Diomed," "The Lion's Skin," "Recollections of Thirteen Presidents," "Citizenship," and was a prolific contributor to the periodical press. He died in Maryland in 1913.

GEORGE MONROE WISNER, Michigan, '92, became a specialist in sanitary engineering and since 1892 has been connected with the sanitary district of Chicago, and since 1907 has been its chief engineer. He resides in Chicago.

*OLIVER SPENCER WITHERBY, Miami, '36, was one of the leading citizens of Southern California. He studied law and in 1843 became prosecuting attorney of Butler County, Ohio, serving for three years. When the war with Mexico broke out he enlisted and became a lieutenant of an Ohio Volunteer Infantry. After the war he was made quartermaster and commissary to the commission which determined the new boundary line between Mexico and the United States. In 1849 he removed to San Diego, Cal., and was at once elected to the state Legislature. After serving one term he was appointed district judge of the 1st Judicial District and two years later was appointed collector of customs, serving until 1857. After practicing law for some time he founded and became the president of the Consolidated Bank. He died at San Diego Dec. 19, 1896.

EUGENE WITHERS, North Carolina, '88, after graduating, attended the University of Virginia for one year in the law department. He was a member of the Virginia Legislature in 1893 and 1894, and of the Virginia Senate from 1895 to 1899. In 1900 he was a Democratic presidential elector. He was a member of the Virginia Constitutional Convention of 1901. He is practicing law at Danville, Va.

JOSIAH OLIVER WOLCOTT, Wesleyan, '01, studied law and was admitted to the bar in Delaware where he has since practiced. He was deputy attorney general for New Castle County from 1909 to 1913 and in the latter year was elected attorney-general of Delaware for the term ending in 1917. He resides at Wilmington, Del.

*DE VOLSON WOOD, Michigan, '59, received the degree of civil engineer from the Rensselaer Polytechnic Institute in 1857. He received a Master's degree from Hamilton College in 1859. From 1857 to 1872 he was professor of Civil Engineering at the University of Michigan and from 1872 to 1897 was professor of Mathematics and Mechanical Engineering at the Stevens

Institute of Technology. He was the author of numerous books relating to mathematics and engineering, among others "Trussed Bridges and Roofs," "A Treatise on the Resistance of Materials," "Principles of Elementary Mechanics," "Elements of Co-ordinate Geometry," "Thermo Dynamics and Heat Motors." He was a frequent contributor to the Journal of the Franklin Institute and different scientific and engineering magazines. He was the author of many articles in Johnson's and Appleton's encyclopedias. He was the inventor of a pump and rock drill. He died at Hoboken in 1897.

FRANCIS CARTER WOOD, Ohio State, '91, graduated in medicine at Columbia in 1894, and is now professor in Columbia University, holding the title of director of Cancer Research of the Crocker Fund. He is also a director of the laboratories of St. Luke's Hospital and is the attending physician at that hospital. He is the author of "Chemical and Microscopical Diagnosis." $\Phi B K, \Sigma \Xi$.

HORATIO GATES WOOD, Brown, '85, entered the consular service and was vice consul general at Cairo from 1887 to 1898 and at Java from 1888 to 1889. Since 1906 he has been editor of the *Herald*, Newport, R. I.

ROBERT WILLIAMS WOOD, Johns Hopkins, '92, graduated from Harvard in 1891 and in 1900 received the honorary degree of LL. D. from Clark University. He attended the University of Berlin from 1892 to 1894. From 1894 to 1897 he was an assistant professor of Physics at Wisconsin. Since 1901 he has been professor of Experimental Physics at Johns Hopkins and resides in Baltimore. He has received the Rumford gold and silver medals of the American Academy for researches on optical problems. Also the John Scott premium and medal from the Franklin Institute of Philadelphia, and the silver medal from the Royal Society of Arts. In 1910 he delivered the Thomas Young oration before the Optical Society of London and the Traill Taylor Memorial Lecture before the Royal Photographic Society. He is an Honorary Fellow of the Royal Microscopical Society and of the Optical Society of London. He is the author of "Physical Optics," but is perhaps most widely known by his exceedingly interesting and instructive book entitled, "How to Tell the Birds from the Flowers." He is also the author of "Animal Analogues." He is the inventor of the method of thawing underground pipes by passing an electric current through them. $\Phi B K$.

HOWARD HOWE WOODMAN, Minnesota, '97, became a railway engineer. He was assistant engineer of the Chicago, Milwaukee & St. Paul Railroad, contractor for the erection of the steel work of the Union station at Seattle; superintendent of construction of the Moffatt Line over James Peak

in Colorado, and is now chief engineer of the Missouri Southern Railway Co., and vice president of the Laclede Land and Improvement Co. He resides at Reynolds, Mo.

*WILLIAM BURNHAM WOODS, Western Reserve, '45, did not complete his course but went to Yale, where he graduated in 1845. He began the practice of law at Newark, Ohio, and was mayor of Newark from 1856 to 1858. From 1858 to 1861 he was a member of the Ohio Legislature, serving as speaker in 1858 and 1859. When the war broke out he became lieutenant-colonel and then colonel of the 76th Ohio Volunteer Infantry. He was made a brigadier-general of the 1st Brigade, First Division, 15th Army Corps and commanded a division in Sherman's march to the sea. In 1865 he became a major-general. After the war he moved to Alabama and in 1868 and 1869 was chancellor of the Middle Division of Alabama. In 1869 he was appointed United States circuit judge for Alabama and in 1880 a justice of the Supreme Court of the United States. He died at Washington May 14, 1887. He was the author of several volumes of law reports. He received the degree of LL. D. from Yale in 1883.

*LEWIS CASS WOOLERY, Bethany, '84, was professor of Greek at Bethany from 1887 to 1893 and at the University of West Virginia from 1893 to 1900. He died at Morgantown, W. Va., in 1900.

JAMES LEIGH WOOLSON, Iowa Wesleyan, '87, graduated from the Boston University Law School in 1890. He was for a time editor of the Chicago *Examiner*. He is now associate editor of the *Popular Mechanics* magazine, contributing editor of *Cartoons* and publisher and editor of *Garage Efficiency*. He resides at Oak Park, Ill.

*CHRISTOPHER COLUMBUS WRIGHT, Iowa Wesleyan, '72, moved to California and practiced law at Modesto and Los Angeles. He was district attorney at Modesto from 1876 to 1880 and was a member of the California Legislature from 1887 to 1889. He was the author of the District Irrigation Law of California. He died in 1905.

*DEXTER RUSSELL WRIGHT, Wesleyan, '45, graduated from the Yale Law School in 1848. He was a member of the Connecticut Legislature from 1863 to 1865, 1878 to 1879, and was speaker in 1879. He enlisted in the Union army in 1861 as a private and rose to be colonel of the 14th Connecticut Volunteer Infantry. He was corporation counsel of New Haven from 1873 to 1874. He received the degree of LL. D. from Wesleyan in 1879. He died in New Haven in 1886. ΦΒΚ.

EDWARD BINGHAM WRIGHT, Western Reserve, '59, graduated from the Union Theological Seminary, New York, in 1867, and entered the ministry of the Presbyterian church. From 1872 to 1907 he was pastor of the First Presbyterian church at Austin, Texas, and is now retired as pastor emeritus. During the war he served in the Union army as captain in the 1st Michigan Light Artillery. He resides at Austin, Texas. ΦΒΚ.

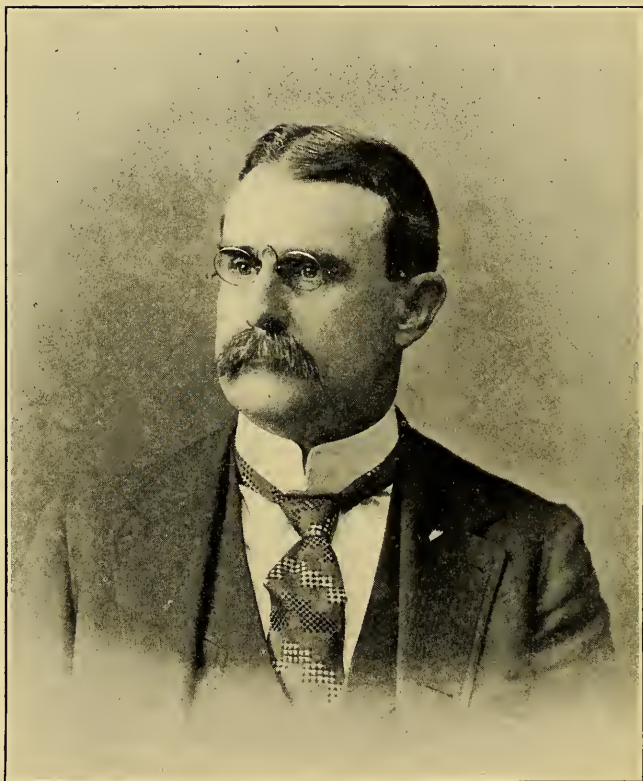
*GEORGE BOHAN WRIGHT, Ohio, '41, studied at Western Reserve during 1839-40. He studied law and was admitted to the bar and practiced at Newark, Ohio, until 1856. He was a specialist in railroad law. From 1854 to 1860 he was receiver and then president of the Sandusky, Mansfield & Newark R. R.; from 1860 to 1863 he was vice president of the Central Ohio R. R. In 1861 he became quarter master general of Ohio, and in 1863 colonel of the 106th Ohio Volunteers in command of the Columbus, Ohio, arsenal. From 1867 to 1870 he was the first commissioner of railroads and telegraphs of Ohio. From 1870 to 1874 he was vice president of the Atlantic & Great Western R. R. and from 1873 to 1887 receiver of the Indianapolis, Bloomington & Western R. R. He was the author of "Laws of Ohio relating to Railroads and Telegraphs." He died at Columbus, Ohio, in 1903.

HENRY LINCOLN WHISTON, Denver, '89, graduated from the Boston University School of Theology in 1893. He has held important pastorates in the New England Conference. He is secretary and manager of the Methodist Minister Relief and Trust Association. He has published "Inductive Studies in the Book of the Acts" and "First Samuel." He received the degree of D. D. from the University of Denver in 1908. He resides in Boston.

MALCOLM GLENN WYER, Minnesota, '99, graduated at the New York State Library School in 1903. He was librarian of Colorado College in 1903-04; of the University of Iowa from 1904 to 1913, and the University of Nebraska since 1913. He was director of the Iowa Summer Library School in 1913. In 1910 and 1911 he was president of the Iowa Library Association. He has published "A Digest of the Messages of Governors of New York, 1840-1900," and "Book Plates in Iowa." He resides in Lincoln, Neb.



GEORGE B. WRIGHT
Ohio '41



JOHN W. YERKES
Central 73

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*JAMES AULT YANTIS, Missouri, '89, was made professor of law at the University of Missouri immediately after his graduation, a position which he retained until his death, which occurred at Columbia, Mo., in 1904.

JOHN WATSON YERKES, Centre, '73, Michigan, '77, graduated from the law department of the University of Michigan in 1877. From 1891 to 1896 he was chairman of the Republican State Central Committee. Since 1894 he has been a professor in the Law Department of Central University. He was a member of the National Republican Committee from 1896 to 1908. In 1897 he was collector of the U. S. internal revenue. From 1900 to 1911 he was United States commissioner of internal revenue. In 1900 he was the Republican nominee for governor of Kentucky, but was defeated. From 1892 to 1901 he was attorney for the Cincinnati, New Orleans and Pacific Railway. He received the degree of L. D. D. from Central University in 1902. He is a lawyer and resides in Washington, D. C.

ALBERT DUNCAN YOCUM, Dickinson, '89, received the degree of Ph. D. from Pennsylvania in 1900. He was for several years superintendent of Schools at Chester, Pa. He is now professor of Pedagogy and Director of the summer school of the University of Pennsylvania. He resides at Ridley Park, Pa.

FRANCIS LODOWICK YORK, Michigan, '82, became a musician. From 1892 to 1896 he was a professor of music at the University of Michigan; from 1896 to 1909 in charge of the piano department at the Michigan State Normal Conservatory. Since 1902 he has been president of the Detroit Conservatory of Music. He is well known as an organist and composer of piano, organ and choral music and is editor of Scheimer's Library. He is the author of "Harmony Simplified," "Counterpoint Simplified," and many articles upon music in sundry periodicals. He resides in Detroit, Mich.

*CHARLES AUGUSTUS YOUNG, Western Reserve, '53, graduated at Dartmouth with first honors in 1853. In 1857 he became professor of Mathematics, Natural Philosophy and Astronomy at Western Reserve, remaining in that position until 1866 when he became professor of Astronomy at Dartmouth. In 1877 he became professor of Astronomy at Princeton, retiring in

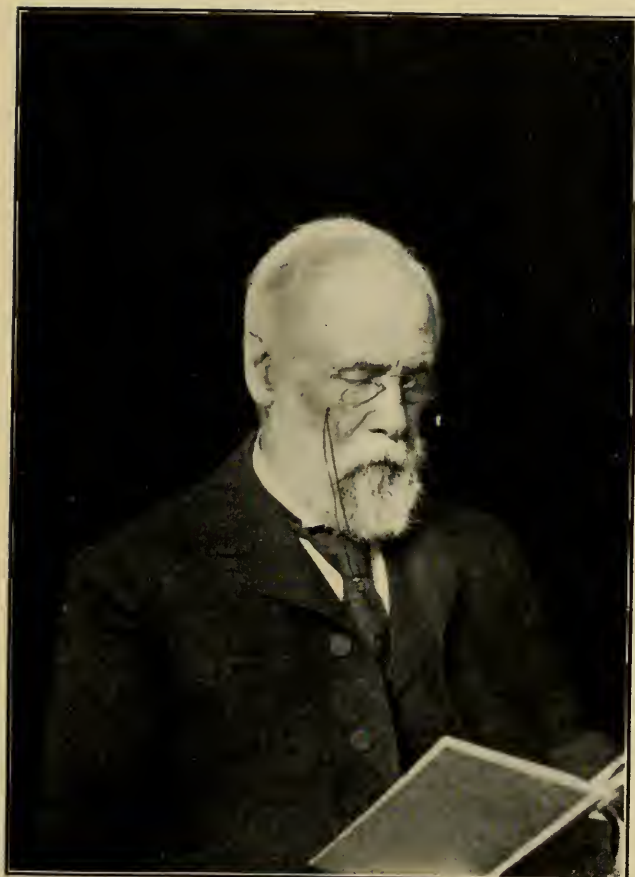
1907. In 1862 he became captain of Company B, 85th Ohio Volunteer Infantry in the Union army (a company which embraced the entire Western Reserve chapter at the time). He was author of many books: "The Sun," "General Astronomy," "Elements of Astronomy," "Lessons in Astronomy," "Manual of Astronomy," "Uranography," and was a frequent contributor to scientific and other periodicals. He was the discoverer of the solar "reversing layer" and was the highest authority on solar physics. He received a number of degrees, Ph. D. from Pennsylvania and Hamilton, and LL. D. from Wesleyan, Columbia and Western Reserve. He died at Hanover, N. H., Jan. 4, 1908. He was an honorary member of Alpha Delta Phi. $\Phi B K$.

CHARLES DUNCANSON YOUNG, Cornell, '02 graduated from the mechanical engineering department and started as an apprentice with the Pennsylvania Railroad, working for a time in the shops and firing a locomotive. Then he was with the motive power department of the P. C. C. & St. R. R. at Columbus. A few years later he was assistant general superintendent of motor power of the Pennsylvania lines west of Pittsburgh. Now he is the Engineer of Tests for the Pennsylvania system with the rank of superintendent. He is chairman of the committee on "Efficiency Tests of Locomotives." He resides at Altoona, Pa.

FREDERICK GEORGE YOUNG, Johns Hopkins, '86, after graduation remained two years at the University doing post-graduate work. From 1887 to 1890 he was vice president of the State Normal School at Madison, South Dakota. In 1889, while in that office, he was a member of the Constitutional Convention of South Dakota. From 1890 to 1894 he was principal of the Portland, Oregon, high school. From 1894 to 1895 he was president of Albany College, Oregon, and since 1895 has been professor of Economics and Sociology at the University of Oregon. He was the editor of "Sources of the History of Oregon," and of the "Quarterly Journal of the Oregon Historical Society" and is the author of "The Finances of Oregon." He resides at Eugene, Oregon.

JAMES RICHARD YOUNG, Hampden-Sidney, '74, was a probate judge from 1881 to 1891 and since 1902 has been state commissioner of insurance of North Carolina, and is president of the National Association of State Insurance Commissioners. He resides at Raleigh, N. C.

*JOHN CLARKE YOUNG was an honorary member of the Centre Chapter. He graduated at Dickinson in 1823, and from the Theological Seminary at Princeton in 1828. He became president of Centre College in



CHARLES A. YOUNG
Western Reserve '53



CHARLES D. YOUNG
Cornell '02

1830, a position which he retained until 1857. From 1834 to 1852 in addition to his position in the college he was pastor of the First Church in Danville, and from 1852 to 1857 pastor of the Second Church. He was moderator of the Presbyterian Church Assembly in 1833. He received the degree of D. D. from Princeton in 1839. He died at Danville June 23, 1857.

JOHN S. YOUNG, Centenary, '55, studied law and practiced at Shreveport, La. In 1861 he entered the Confederate army and served until 1865, becoming colonel of the 5th Louisiana Cavalry. In 1878-79 he was a member of Congress. He resides at Shreveport, La.

OWEN D. YOUNG, St. Lawrence, '94, studied law and was admitted to the bar and practiced for some time in Boston. He is now vice president and general counsel of the General Electric Company. His office is in New York City.

ROBERT HARVEY YOUNG, Washington & Jefferson, '69, became a merchant in Cincinnati, where he now resides. He has rendered frequent and valuable service to the Fraternity. He was general treasurer from 1874 to 1876, 1881 to 1884 and 1891 to 1892. He was a member of the board of directors of the Fraternity from 1879 to 1884, and 1891 to 1892, and of the board of trustees from 1892 to 1895.

SAMUEL HALL YOUNG, Wooster, '75, attended the Theological Seminary at Princeton and at Allegheny, Pa., graduating from the latter in 1878, and entered the ministry of the Presbyterian church and at once went to Alaska as a missionary and explorer. In 1879 he organized the first protestant church in Alaska. From 1878 to 1880 he was pastor of a Presbyterian church at Long Beach, Cal. In 1880 he organized the First Presbyterian Church at Dawson and from that time until 1900 he was engaged in organizing missions in several parts of Alaska. Since 1901 he has been superintendent of all of the Presbyterian missions in Alaska. He has contributed much to the denominational periodicals on missionary work in Alaska. He resides at Teller, Alaska.

*WILLIAM CLARKE YOUNG, Centre, '59, graduated from the Theological Seminary of the Presbyterian church at Danville, Ky., in 1865 and entered the ministry of that church. He was pastor of Presbyterian churches at Covington, Ky., from 1865 to 1870; at Madison, Ind., from 1870 to 1871; at Chicago from 1871 to 1879 and of the Fullertown Avenue Church in Louis-

ville from 1879 to 1888, when he came president of Centre College, a position which he kept until the time of his death in 1896. He received the degree of D. D. from Centre College in 1882 and of LL. D. from Princeton College and the University of Alabama in 1892. He was moderator of the Presbyterian General Assembly in 1892. He died at Danville, Ky., in 1896.

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*JOHN CALIVIGEROS ZACHOS, Cincinnati, '41, was born in Constantinople of Greek parents. He came to the United States in 1832 and was educated at an academy at Amherst, Mass., and at Kenyon College, graduating in 1840 with the second honor. He studied medicine and received the degree of M. D. from the Miami Medical College in 1843. He then studied law and was admitted to the bar. He was president of the Ohio Female College from 1853 to 1855 and a professor of English at Antioch College from 1855 to 1858. At the outbreak of the war he enlisted in the Union army as a surgeon and was stationed at Paris Island, South Carolina, of which island he was practically the autocrat and governor during the war. At the close of the war he entered the Unitarian ministry and for a year was pastor of a church at Newton, Mass. From 1866 to 1868 he was professor of Literature and Biblical Exegesis at the Meadville, Pa., Theological Seminary. He then was professor of English at Cornell University for two years. When Peter Cooper opened the Cooper Institute in New York City he put Dr. Zachos in charge of it and he remained there as its president or "curator" and professor of Oratory and English until his death. He was a prolific writer and was the author of *Analytical Elocution*, a new system of Phonetic Reading, a *Phonic Primer and Reader* and an *American Speaker*. Also an unusual spelling book. He invented in 1876 a stenographic instrument called the stenotype, which successfully reported speech in readily readable characters derived from Roman letters. He died March 20, 1898.

CHARLES ZUEBLIN, Northwestern, '87, attended the University of Pennsylvania from 1883 to 1885. He graduated at the Yale Divinity School in 1889. From 1889 to 1891 he studied at the University of Leipzig. In 1892 he was secretary of the class study division of the University Extension Department of the University of Chicago. From 1892 to 1895 he was instructor in Sociology at that University. In 1895 he was assistant professor and from 1896 to 1902 was an associate professor and since then professor of Sociology. In 1898 he was a lecturer at the Summer School at Edinburgh, Scotland. From 1901 to 1902 he was president of the American League of Civic Improvement. In 1901 to 1905 he was a member of the Chicago Special Park Commission. He has been a frequent contributor to the periodical press and is the author of "*American Municipal Progress*," and "*A Decade of Civic Development*." He resides at Winchester, Mass.

CONCLUSION

It was our original intention to conclude this compilation with an analytical list of the names included in the foregoing pages and to classify the judges, doctors, lawyers, authors, bankers, naval and military men and others in the various fields of endeavor in which they had been successful, but the task proved to be too great within the time at our disposal.

And so we content ourselves at this place with a mere list of some of the Betas in a few very prominent classes, leaving it to some future fraternity enthusiast to perform the task we would gladly have undertaken if possible.

The Supreme Court of the United States has been termed the most august judicial tribunal in the world. The Fraternity has been fortunate enough to number among its members no less than seven members of this court, namely, John N. Harlan, Centre '50, William B. Woods, Western Reserve '42, Stanley Matthews, Cincinnati '42, David J. Brewer, Wesleyan '55, Horace H. Lurton, Cumberland '67, Willis Van Devanter, DePauw '81, and Joseph R. Lamar, Bethany '77, the last three having been nominated practically at the same time, and as Judge Harlan was living at the time of their admission to the court, it happened that the Fraternity, for a brief time, had four out of the nine members of this court.

Judges Lurton, Brewer and Van Devanter were all members of the federal bench before their elevation to the highest court in the United States, and in addition to these, the following Betas have been or now are, judges of the Federal Courts in the districts named, viz.: Andrew M. J. Cochran, Centre '73, *Kentucky*; Peter S. Grosscup, Wittenberg '82, *Illinois*; John W. Showalter, Ohio '63, *Illinois*; Alonzo J. Edgerton, Wesleyan, '50, *South Dakota*; Robert E. Lewis, Westminster '80, *Colorado*; Henry S. Priest, Westminster '72, *Missouri*; James H. Beatty, Ohio Wesleyan '58, *Idaho*; Oliver P. Shiras, Ohio '53, *Iowa*; Walker T. Gunter, Missouri '90, *Utah*; William M. Springer, DePauw '58, and Hosea Townsend, Western Reserve '64, both in the *Indian Territory*. During the war Thomas J. Devine, Transylvania '45, was Confederate States judge for Texas.

The following United States senators have been members of the Fraternity, namely: William E. Borah, Kansas, '89, *Idaho*; Newton Booth, DePauw '46, *California*; Benjamin Gratz Brown, Transylvania '46, *Missouri*; Norris Brown, Iowa '83, *Nebraska*; Joseph R. Burton, Hanover '73, *Kan-*

sas; Alonzo J. Edgerton, Wesleyan '50, *Minnesota*; John B. Gordon, Georgia '53, *Georgia*; James Harlan, DePauw '45, *Iowa*; Martin N. Johnson, Iowa '73, *North Dakota*; Milton S. Latham, Jefferson '43, *California*; James W. McDill, Miami '53, *Iowa*; Joseph E. McDonald, Indiana '49, *Indiana*; Stanley Matthews, Cincinnati '42, *Ohio*; Oliver P. Morton, Miami '45, *Indiana*; Boise Penrose, Harvard '81, *Pennsylvania*; Matthew S. Quay, Jefferson '50, *Pennsylvania*; Joseph L. Rawlins, Indiana '74, *Utah*, and Daniel W. Voorhees, DePauw '49, *Indiana*.

The congressmen in the Fraternity are as follows: John M. Allen, Cumberland '69; William H. Armstrong, Princeton '47; George T. Barnes, Emory '53; Jack Beall, Texas '90; George L. Becker, Michigan '46; William T. Bell, Virginia '66; Thomas W. Bennett, DePauw '55; Albert S. Berry, Miami '56; Richard W. Blue, Jefferson '64; Henry S. Boutell, Northwestern '74; John Y. Brown, Centre '55; Webster E. Brown, Wisconsin '74; William D. Bynum, Indiana '69; Ezekiel B. Candler, Mississippi '81; Frank G. Clark, Dartmouth '73; Rush Clark, Jefferson '53; Isaac Clements, DePauw '59; Will Cumback, DePauw '53; John Coburn, Wabash '46; Schuyler Colfax, DePauw '44; William S. Cowherd, Missouri '81; William B. Craven, Missouri '93; Thomas T. Crittenden, Centre '55; George W. Cromer, Indiana '82; Mark L. DeMotte, DePauw '53; Osro J. Dodds, Miami '61; Paul C. Edmunds, Virginia '56; E. John Ellis, Centenary '59; William Elliott, Virginia '58; Scott Field, Virginia '68; William E. Fuller, Iowa '70; John M. Glover, Washington '71; Miles T. Granger, Wesleyan '42; Levi T. Griffin, Michigan '57; Benton J. Hall, Miami '55; John Hanna, DePauw '58; Henry R. Harris, Emory '47; Patrick Henry, Mississippi '82; Robert R. Hitt, DePauw '55; Henry W. Hoffman, Jefferson '46; Edward Everett Holland, Richmond '79; Jonas G. Howard, DePauw '47; James F. Izlar, Emory '55; Martin N. Johnson, Iowa '73; William M. Kinsey, Monmouth '69; Charles B. Landis, Wabash '63; Milton S. Latham, Jefferson '43; John J. Lentz, Wooster '81; Frank O. Lowden, Iowa '85; Humphrey Marshall, Transylvania '45; Courtland C. Matson, DePauw '62; Stanley Matthews, Cincinnati '42; John W. McCormick, Ohio '55; James W. McDill, Miami '53; Joseph E. McDonald, Indiana '49; William P. McLean, North Carolina '49; Ulysses Mercur, Jefferson '42; Robert W. Miers, Indiana '70; John S. Newberry, Michigan '47; Halbert E. Paine, Western Reserve '45; John M. Pattison, Ohio Wesleyan '69; Robert B. F. Pierce, Wabash '66; Henry M. Pollard, Dartmouth '57; Albert G. Porter, DePauw '43; Jacob J. Pugsley, Miami '59; Joseph L. Rawlins, Indiana '74; Henry A. Reeves, Michigan '52; Ira E. Rider, St. Lawrence '88; Thomas L. Rubey, Missouri '85; Charles F. Scott, Kansas '81; Harvey D. Scott, De-

Pauw, '50; Townsend Scudder, Columbia '88; John M. C. Smith, Michigan '81; William B. Spencer, Centenary '55; William M. Springer, Illinois '58; Howard Sutherland, Westminster '89; Hosea Townsend, Western Reserve '64; Henry St. George Tucker, Washington & Lee '75; Daniel W. Voorhees, DePauw '49; Walter A. Watson, Hampden-Sidney '87; William J. Whitt-horne, Cumberland '67; Joseph G. Wilson, Miami '46; John S. Wise, Virginia '67, and John S. Young, Centenary '55.

Among the federal cabinet officers and bureau chiefs, there have been the following, namely, *Secretaries of the Interior*, James Harlan, DePauw '45; John W. Noble, Miami '51; David R. Francis, Washington '70; *Assistant Secretary of the Interior*, Webster W. Davis, Kansas '88; Melville W. Miller, DePauw '78, and Bo Sweeney, Cumberland '88; *Treasurer of the United States*, Charles H. Treat, Dartmouth '65; *Commissioners of Patents*, Halbert E. Paine, Western Reserve '45; Benton J. Hall, Miami '55; *Commissioner of Internal Revenue*, John W. Yerkes, Centre '73; *Comptroller of the Treasury*, Albert G. Porter, DePauw '44, and *Superintendent of the Coast Survey*, Thomas C. Mendenhall, Western Reserve '61. There have been many members who have occupied the positions of assistants to cabinet officers and bureau chiefs and who as chief clerks, or the like, have actually administered the affairs of such departments and bureaus, but as they have not held the titles, they are omitted here.

There have been few Betas in the diplomatic service. We might mention the following ministers, namely: Albert G. Porter, DePauw '44, to *Italy*; Edwin H. Terrel, DePauw '71, to *Belgium*; Rufus Magee, Indiana '64, to *Norway and Sweden*; Will Cumback, DePauw '53, to *Portugal*; William T. Coggeshall, Ohio '59, to *Ecuador*; Henry S. Boutell, Northwestern '74, to *Switzerland*; Humphrey Marshall, Transylvania '74, to *China*, and Enoch H. Crowder, Missouri '86, to *Chile and Cuba*. Aimaro Sato, DePauw '87, has long been in the Japanese diplomatic service and has been Japanese minister to Mexico and to the Netherlands.

The Fraternity has numbered among its sons an unusual number of governors of states, the list being as follows: Governors of *Missouri*, Benjamin Gratz Brown, Transylvania '45; Charles H. Hardin, Miami '40; Thomas T. Crittenden, Centre '55, and David R. Francis, Washington, '70; of *California*, Milton S. Latham, Jefferson '43, and Newton Booth, DePauw '46, of *Indiana*; Oliver P. Morton, Miami '45, and Albert G. Porter, DePauw '44; of *Colorado*, Samuel H. Elbert, Ohio Wesleyan '54, and Henry A. Buchtel, DePauw '72; of *Ohio*, George Hoadley, Western Reserve '44, and John M. Pattison, Ohio Wesleyan '69; of *New Jersey*, Edward C. Stokes, Brown '83, and Leon R. Taylor, Denison '07; of *Wisconsin*, Louis P. Harvey, Cincin-

nati '41; of *Idaho*, Thomas W. Bennett, DePauw '55; of *Georgia*, John B. Gordon *Georgia* '53; of *West Virginia*, Henry M. Matthews, *Virginia* '56; of *Nebraska*, Albinus Nance, Knox '68; of *Pennsylvania*, James A. Beaver, Jefferson '56; of *Kentucky*, John Y. Brown, Centre '55; of *New York*, Benjamin B. Odell, Bethany '77; of *Massachusetts*, John L. Bates, Boston '82; of *Virginia*, Andrew J. Montague, Richmond '82, and of *Maine*, William T. Haines, Maine '76. There have been also a few lieutenant governors, viz.: of *Indiana*, Will Cumbach, DePauw '50; of *Texas*, Barnett Gibbs, *Virginia* '71; of *Nebraska*, Edmund G. McGilton, *Wisconsin* '83; of *Kentucky*, John Marshall, Centre '77, and of *Missouri*, Thomas L. Rubey, *Missouri* '85.

State officials have been naturally much more numerous. Among *Secretaries of State* of the several states have been Levi T. Dashiell, *Texas*, '90, *Texas*; Charles W. Burdick, *Ohio Wesleyan* '81, *Wyoming*; Matthew S. Quay, Jefferson '50, *Pennsylvania*; Samuel H. Elbert, *Ohio* '54, *Colorado*; James Smith, Jefferson '57, *Kansas*; Samuel Galloway, DePauw '60, *Ohio*; James W. Blackburn, Centre '54, *Kentucky*; Louis P. Harvey, Cincinnati '40, *Wisconsin*; David Q. Eggleston, Hampden-Sidney '77, *Virginia*, and Cyrus Thompson, Randolph-Macon '77, *North Carolina*. Among *Attorney Generals* there have been of *Maine*, William T. Haines, Maine '86 and William R. Pattingall, Maine '84; of *Kentucky*, William J. Hendrick, Centre '73 and James M. Harlan, Centre '50; of *South Carolina*, Daniel A. Townsend, Davidson '58; of *New York*, Thomas Carmody, Cornell '82; of *Mississippi*, James B. Sterling, *Missouri* '90; of *Virginia*, John Garland Pollard, Richmond '91; of *Washington*, John D. Atkinson, *Indiana* '87; of *Iowa*, Milton Remley, *Iowa* '67; of *Missouri*, Robert F. Walker, *Missouri* '73; of *Florida*, George P. Raney, *Virginia* '67; of *Ohio*, William H. West, Jefferson '46; of *Nebraska*, Norris Brown, *Iowa* '83; of *West Virginia*, Henry M. Matthews, *Virginia* '54; of *Indiana*, Joseph E. McDonald, *Indiana* '49; of *Delaware*, Josiah O. Wolcott, *Wesleyan* '01; *State Treasurers*: of *Pennsylvania*, Matthew S. Quay, Jefferson '50; of *Mississippi*, Thaddeus B. Lampton, *Mississippi* '89. *State Auditors*, of *Washington*, John D. Atkinson, *Indiana* '78; of *Nevada*, Harry C. Marshall, *Ohio Wesleyan* '55, and of *Wyoming*, Charles W. Burdick, *Ohio Wesleyan* '81. *State Comptroller of Tennessee*, James A. Harris, *Vanderbilt* '86.

State officials at the head of bureaus or departments of the state governments have been as follows: *Superintendents of Public Instruction*, Benjamin F. Crary, DePauw '55, *Minnesota*; Louis W. Baxter, *Kansas* '93, *Oklahoma*; James Harlan, DePauw '45, *Iowa*; William C. Larrabee, DePauw '46, *Indiana*; Joseph D. Eggleston, Hampden-Sidney '86, *Virginia*.

Commissioners of Education, James Thompson, Indiana '51, *Tennessee*; Edward O. Sisson, Chicago '93, *Idaho*; Samuel McC. Lindsay, Pennsylvania '89, *Porto Rico*. *School Commissioner*, Gustavus J. Orr, Emory '44, *Georgia*. *Railroad Commissioners*, George B. Wright, Ohio '41, *Ohio*; George L. Becker, Michigan '46, *Minnesota*; James W. McDill, Miami '53, *Iowa*; Parker Spofford, Dartmouth '65, *Maine*. *State Geologists*, Henry B. Kummel, Beloit '89, *New Jersey*; John S. Newberry, Western Reserve '46, *Ohio*; Leslie A. Lee, St. Lawrence '72, *Maine*, and George H. Perkins, Knox '67, *Vermont*. *State Chemists*, Lucius Polk Brown, Virginia '89, *Tennessee*; Peter T. Austen, Rutgers '72, *New Jersey*; Robert B. Riggs, Beloit '76, *Connecticut*; William R. Dodson, Missouri '90, *Louisiana*. *State Entomologists*, George H. Perkins, Knox '67, *Vermont*; James M. Safford, Ohio '44, *Tennessee*; Ernest Walker, DePauw '90, *Arkansas*. *State Horticulturist*, Ernest Walker, DePauw '90, *Alabama*. *State Zoologist*, Henry T. Fernald, Maine '85, *Pennsylvania*.

Chief Justices of State Supreme Courts have been: Henry Clay Gooding, DePauw '59, *Arizona*; Willis Van Devanter, DePauw '81, *Wyoming*; James H. Beatty, Ohio Wesleyan '58, *Idaho*; Alonzo Jay Edgerton, Wesleyan '50, *Minnesota*; Presley K. Ewing, Mississippi '81, *Texas*; Ulysses L. Mercur, Jefferson '42, *Pennsylvania*; Samuel H. Elbert, Ohio Wesleyan '54, *Colorado*; Sterling R. Cockrill, Washington & Lee '69, *Arkansas*; George P. Raney, Virginia '67, *Florida*; Shepard Barclay, Virginia '69, *Missouri*; James B. Gantt, Virginia '67, *Missouri*; Horace H. Lurton, Cumberland '67, *Tennessee*; Robert B. Mayes, Mississippi '88, *Mississippi*.

The following have been presiding officers under different designations of the upper houses of the legislatures of the following states: *Tennessee*, Zwingle W. Ewing, Hampden-Sidney '69; Ernest Rice, Cumberland '93; *New Jersey*, James W. Scovel, Jefferson '59; Edward C. Stokes, Brown '83; Leon R. Taylor, Denison '07; *Indiana*, John Overmeyer, DePauw '67; Will Cumback, DePauw '50; *Pennsylvania*, John P. Penny, Jefferson '43; Boies Penrose, Harvard '81; *North Carolina*, James T. Morehead, North Carolina '58; *South Carolina*, James F. Izlar, Emory '55; *Missouri*, Thomas L. Rubey, Missouri '55.

And the following have been presiding officers of the lower houses of the legislatures of the following states: *Tennessee*, Julius A. Trousdale, Cumberland '70, Joseph W. Byrns, Vanderbilt '71, and Henry P. Fowlkes, Cumberland '68; *Indiana*, Henry S. Cauthorne, DePauw '48; Samuel H. Buskirk, Indiana '70, and William D. Bynum, Indiana '59; *Iowa*, Rush Clark, Jefferson '53; Paul E. Stillman, Michigan '91; *Ohio*, John C. Entekin, Ohio Wesleyan '67; William B. Woods, Western Reserve '45;

Georgia, Georgia T. Barnes, Georgia '53; Joseph B. Cummings, Georgia '54; *Alabama*, William H. Chambers, Emory '45; Thomas H. Clark, Howard '77; *Nebraska*, Albinus Nance, Knox '68; *Wisconsin*, Hiram O. Fairchild, Wabash '66; *Vermont*, Franklin Fairbanks, Williams '53; *South Carolina*, William F. Stevenson, Davidson '85; *Massachusetts*, John L. Bates, Boston, '82; *Illinois*, Henry S. Boutell, Northwestern '74, and *Connecticut*, Dexter R. Wright, Wesleyan '45. Robert F. Sutherland, Toronto '80, has been the presiding officer of the *Ontario* Parliament.

There have been a large number of college presidents among the members of the Fraternity, and we mention the following, although the list is by no means inclusive. The following state universities or state supported colleges have had Beta presidents: *Arizona*, Frank Y. Adams, St. Lawrence '88; *California*, William T. Reid, Illinois '67; *Kentucky*, James K. Patterson, Hanover '55; *Idaho*, Joseph P. Blanton, Hampden-Sidney '69; *Missouri*, Samuel S. Laws, Miami '58; Michael M. Fisher, Hanover '55; John C. Jones, Westminster '79; *Wisconsin*, John Bascom, Williams '49; *Washington*, Thomas M. Gatch, Ohio Wesleyan '55; *Ohio State*, William H. Scott, Ohio '62; *Pennsylvania State*, James A. Beaver, Jefferson '56; *Ohio*, Isaac Crook, Ohio Wesleyan '59; *Wyoming*, Charles O. Merica, DePauw '91; Frederick M. Tisdell, Northwestern '91; *Iowa*, Emlin McClain, Iowa '71; *Oklahoma*, David R. Boyd, Wooster '78; *Indiana*, Cyrus Nutt, DePauw '59; William M. Daily, DePauw '46; *West Virginia*, Jerome H. Raymond, Northwestern '92; *Virginia*, Charles S. Venable, Virginia '55; *New Mexico*, David R. Boyd, Wooster '78; *Oregon Agricultural College*, Thomas M. Gatch, Ohio Wesleyan '55; *North Carolina Agricultural College*, Alexander Q. Holladay, Virginia '59; *Oklahoma State College*, Angelo C. Scott, Kansas '77; *Colorado State College*, Elijah E. Edwards, DePauw '53; *Florida State College*, Alexander Q. Holladay, Virginia '59; *Virginia Polytechnic Institute*, Joseph D. Eggleston, Hampden-Sidney '86; *Miami University* (one of the state colleges of Ohio), Andrew D. Hepburn, Jefferson '51; David S. Tappan, Miami '64.

Among other colleges, the following have had Beta presidents: *Boston University*, William F. Warren, Wesleyan '53; *Northwestern University*, Charles H. Fowler, Syracuse '59; *Denver University*, Henry A. Buchtel, DePauw '72, and David H. Moore, Ohio '60; *Syracuse University*, Charles N. Simms, DePauw, '70; *Ohio Wesleyan University*, Lorenzo D. McCabe, Ohio '46; *Iowa Wesleyan University*, James Harlan, DePauw '45, and Charles L. Safford, Iowa Wesleyan '71; *DePauw University*, William H. Hickman, DePauw, '73, and Hillary A. Gobin, DePauw '70; *Dakota Wesleyan*, William G. Seaman, DePauw '71; *Emory & Henry College*, Elijah E.

Hoss, Ohio Wesleyan '69; *University of the Pacific*, Isaac Crook, Ohio '59; Thomas H. Sinex, DePauw '42; Augustine C. Hirst, Hanover '61; *Nebraska Wesleyan*, Isaac Crook, Ohio '59; *Emory College*, Luther M. Smith, Emory '48, and Osborne L. Smith '43; *Centenary College*, Charles W. Carter, Centenary '55; *Simpson College*, Charles E. Shelton, Iowa Wesleyan '79; *Baker University*, Samuel S. Weatherby, Ohio Wesleyan '66; *Howard University*, Wilbur P. Thirkield, Ohio Wesleyan '79; *Allegheny College*, George Loomis, Wesleyan '42; *Albion College*, Thomas H. Sinex, DePauw '42; *Davidson College*, Andrew D. Hepburn, Jefferson '51; William J. Martin, Davidson '88; *Hanover College*, George D. Archibald, Jefferson '57; *Monmouth College*, James A. P. McGaw, Miami '56; David A. Wallace, Miami '46; *Westminster College*, Michael M. Fisher, Hanover '55; Charles B. Boving, Westminster '51; *Illinois College*, Edward A. Tanner, Illinois '57; Clifford W. Barnes, California '89; *Hampden-Sidney College*, Richard McIlwaine, Hampden-Sidney '53; *Centre College*, Ormond Beatty, Centre; John C. Young, Centre; William C. Young, Centre '59; *Transylvania University*, Burris A. Jenkins, Bethany '91; *Butler College*, Zackary T. Sweeney, DePauw '71, and Winfred E. Garrison, Bethany '92; *Buchtel College*, Augustus B. Church, St. Lawrence '86; *Austin College*, Henry B. Boude, Centre '57, and Samuel M. Luckett, Centre '59; *Hamline University*, Benjamin F. Crary, DePauw '55; *Williamette University*, Thomas M. Gatch, Ohio Wesleyan '55; *Wells College*, Jasper W. Freely, Dartmouth '78; *St. Lawrence University*, John C. Lee, St. Lawrence '76; *Cumberland University*, Winsted B. Boone, Trinity '83; *Wittenberg College*, John M. Rutrauff, Wittenberg '71, and Charles G. Heckert, Wittenberg, '86.

There are two colleges outside the United States which have Beta presidents, namely, Robert College in Constantinople, Caleb F. Gates, Beloit '77, and Oahu College, Hawaii, Arthur F. Griffiths, St. Lawrence '97. There are also several institutes of technology which have had Beta presidents, namely, *Rose Polytechnic* and *Worcester Polytechnic*, Thomas C. Mendenhall, Western Reserve '69; the *Armour Institute of Technology*, Frank W. Gunsaulus, Ohio Wesleyan '75; *The Clarkson School of Technology*, John P. Brooks, Dartmouth '85; *The Bradley Polytechnic Institute*, Edward O. Sisson, Chicago '93, and the *Rice Institute*, Edgar O. Lovett, Bethany '90.

And so the list might be extended to include deans and heads of departments in universities, but we conclude with a mention of a few church dignitaries.

The following have been bishops of the Protestant Episcopal church: Henry M. Jackson, Virginia Military Institute '71, Bishop of Alabama;

George H. Kinsolving, Virginia '70, Bishop of Texas; Davis Sessums, Virginia '78, Bishop of Louisiana; Charles D. Williams, Kenyon '80, Bishop of Michigan; and Rogers Israel, Dickinson '85, Bishop of Erie.

And the following have been bishops of the Methodist Episcopal church: Edward G. Andrews, Wesleyan '47; Henry W. Warren, Wesleyan '53; William X. Ninde, Wesleyan '55; Charles H. Fowler, Syracuse '59; Isaac W. Joyce, DePauw '76; Wilbur P. Thirkield, Ohio Wesleyan '79; David H. Moore, Ohio '60; Earl Cranston, Ohio '61; Luther B. Wilson, Dickinson '75, and William O. Shepard, DePauw '85; and Elijah E. Hoss, Ohio Wesleyan '69, is a Bishop of the Methodist Episcopal Church, South.

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